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Nav Hist







REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS,

TO

JANUARY 15, 1884.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1884.



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NOTES.—“The residence of an officer is within the State or Territory which he habitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence.”—*Regulation Circular No. 2, Paragraph 17.*

Officers whose official residence is not correctly given in this Register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.



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New List.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	\$13,000	\$13,000	\$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
ENSIGNS (Junior Grade)—	1,000	800	600
NAVAL CADETS*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	-----	-----
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	-----	-----
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment	-----	3,200	2,200
Second five years after date of appointment	-----	3,400	2,400
Third five years after date of appointment	-----	3,700	2,700
Fourth five years after date of appointment	-----	4,000	3,000
After twenty years from date of appointment	-----	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	-----	2,000	1,500
Second four years after date of appointment	-----	2,200	1,700
After eight years from date of appointment	-----	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

* After leaving Academy, at sea, in other than practice-ships, \$950 per annum.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment.....	\$2, 400	\$2, 400	\$1, 500
Second five years after date of appointment.....	2, 700	2, 700	1, 800
Third five years after date of appointment.....	3, 000	3, 000	2, 100
After fifteen years from date of appointment.....	3, 500	3, 500	2, 600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment.....	1, 200	900	700
Second three years after date of appointment.....	1, 300	1, 000	800
Third three years after date of appointment.....	1, 400	1, 300	900
Fourth three years after date of appointment.....	1, 600	1, 300	1, 000
After twelve years from date of appointment.....	1, 800	1, 600	1, 200
			Pay per annum.
SECRETARIES—			
To Admiral and Vice-Admiral (on shore).....			\$2, 500
To Naval Academy			1, 800
CLERKS—			
First clerk to commandants of navy-yards			1, 500
Second clerks to commandants of navy-yards			1, 200
To commandant at navy-yard, Mare Island			1, 800
To commandants of naval stations			1, 500
CLERKS TO PAYMASTERS—			
At navy-yard, Mare Island			1, 800
At navy-yards, Boston, New York, Philadelphia, and Washington....			1, 600
At navy-yards, Kittery, Norfolk, and Pensacola.....			1, 400
At other stations.....			1, 300
At receiving-ship, Boston, New York, and Philadelphia.....			1, 600
At receiving-ship, Mare Island			1, 800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum.....			1, 300
On vessels of the second rate and to fleet-paymasters			1, 100
On vessels of the third rate, and supply-vessels, and store-ships.....			1, 000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington			1, 600
At other inspections			1, 300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

[General Order No. 310.]

NAVY DEPARTMENT,
Washington, November 7, 1883.

The following Executive order is published for the information and guidance of all concerned.

EDWARD T. NICHOLS,
*Acting Secretary of the Navy.*EXECUTIVE MANSION,
Washington, D. C., November 5, 1883.

The pay of the petty officers and enlisted men of the United States Navy, on and after the 1st of January, 1884, will be as follows:

Rating.	Monthly pay.
Seamen Gunners	\$34
Chief Boatswain's Mates	35
Boatswains' Mates	30
Chief Gunner's Mates	35
Gunners' Mates	30
Chief Quartermaster	35
Quartermasters	30
Cockswains	30
Captains of Forecastle	30
Captains of Tops	30
Captains of Afterguard	27
Quarter-Gunners	27
Carpenters' Mates	40
Sailmakers' Mates	40
Machinists, first class	70
Machinists, second class	60
Machinists, third class	50
Blacksmiths	60
Armorsers	45
Captains of Hold	30
Ship's Cooks	35
Ship's Corporals	28
Ship's Lamplighters	25
Jack of the Dust	22
Carpenters and Calkers	25
Baymen	18
Seamen	24
Ordinary Seamen	19
Landsmen	16
Boys	10
Ordinary Seamen, second class (apprentice)	15
Apprentices, first class	11
Apprentices, second class	10
Apprentices, third class	9
Firemen, first class	35
Firemen, second class	30
Coal-heavers	22
Apothecaries	*60
Yeomen, Paymasters'	60
Yeomen, Equipment	60
Yeomen, Engineers'	60
Master-at-Arms	65
Schoolmasters	45
Ship's Writers	45
Ship's Printers	40
Ship's Tailors	30
Ship's Barbers	30

* This does not apply to the Apothecaries at the Naval Hospital, Mare Island, Naval Academy, Annapolis, Md., and the Naval Dispensary, Washington, D. C., whose pay is fixed by special legislation.

PETTY OFFICERS, SEAMEN, ETC.—Continued.

Rating.	Monthly pay.
Painters	\$30
Cabin Stewards	37
Cabin Cooks	32
Wardroom Stewards	37
Wardroom Cooks	32
Steerage Stewards	25
Steerage Cooks	22
Warrant-Officers' Steward	24
Warrant-Officers' Cooks	20
Steward to Commanders-in-Chief	45
Cooks to Commanders-in-Chief	40
Cockswains to Commanders-in-Chief	35
Stewards to Commandants, Navy-yards	45
Cooks to Commandants, Navy-yards	40
Cockswains to Commandants, Navy-yards	35
Masters of Bands	52
Musicians, first class	32
Musicians, second class	30
Buglers	33

CHESTER A. ARTHUR.

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive reenlistment for three years within three months from the date of their discharge.

William E. Chandler	Secretary of the Navy.
John W. Hogg	Chief Clerk.
Col. William B. Remy, U. S. M. C	Judge-Advocate-General.

Rear-Admiral Edward T. Nichols, U. S. N.....Chief of Bureau of Yards and Docks.
 Commadore Earl English, U. S. NChief of Bureau of Equipment and Re-
 cruiting.
 Capt. John G. Walker, U. S. N *Chief of Bureau of Navigation and
 Office of Detail.
 Capt. Montgomery Sicard, U. S. N *Chief of Bureau of Ordnance.
 Surgon-General Philip S. Wales, U. S. N *Chief of Bureau of Medicine and Sur-
 gery.
 Paymaster-General J. Adams Smith, U. S. N*.Chief of Bureau of Provisions and
 Clothing.
 Engineer-in-Chief Charles H. Loring, U. S. N*. Chief of Bureau of Steam-Engineering.
 Chief-Constructor Theodore D. Wilson, U. S. N*.Chief of Bureau of Construction and
 Repair.

Col. Charles G. McCauley, U. S. M. C.....Commandant Marine Corps.

* With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C..	Penn..	Penn..	D. C..

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	Chairman Light-House Board...	Ireland	Ohio ..	D. C..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (7).				
John L. Worden	President Retiring Board	N. Y...	N. Y...	N. Y...
Edward T. Nichols..	Chief Bureau Yards and Docks..	Ga	Ga	N. Y...
George H. Cooper.....	Com'd'g North Atlantic Station..	N. Y...	N. Y...	N. Y...
Aaron K. Hughes.....	Commanding Pacific Station	N. Y...	N. Y...	N. Y...
5 Charles H. Baldwin*	Commanding European Station .	N. Y...	N. Y...	N. Y...
Robert W. Shufeldt†.	Superintend't Naval Observatory	N. Y...	N. Y...	D. C..
Thomas Pattison	Hartford, Conn	N. Y...	N. Y...	N. Y...

* Out of the service seven years and eight months.

† Out of the service seven years and seven months.

ADMIRALS.

ADMIRAL.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	26	9	5	7	54	11	Jan., 1867

VICE-ADMIRAL.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	24	0	8	10	57	10	Dec., 1871

REAR-ADMIRALS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	10 Jan., 1834	20 Nov., 1872	2	8	21	3	21	8	7	0	49	11	Oct., 1877
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	16	1	6	4	47	0	Nov., 1879
	4 Aug., 1837	15 Nov., 1881	1	8	24	9	18	3	3	5	46	5	Dec., 1874
	20 Oct., 1838	2 July, 1882	1	0	19	4	13	0	12	10	45	2	Jan., 1875
	24 Apr., 1839	31 Jan., 1883	0	10	14	7	11	10	18	3	44	8	Mar., 1873
	11 May, 1839	7 May, 1883	0	0	18	1	11	1	15	6	44	8	Nov., 1880
	2 Mar., 1839	1 Nov., 1883	0	0	20	11	14	6	9	5	44	10	June, 1874

COMMODORES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (21).				
Edward Simpson	Com'd't Navy-yard, League Island	N. Y ..	N. Y ..	N. Y ..
William G. Temple ..	Leave of absence	Vt	Vt	Vt
Thomas S. Phelps ...	Com'd'g South Atlantic Station..	Maine..	Maine..	Cal ...
Clark H. Wells	Com'd't N.-yard, Portsmouth, N.H	Penn..	Penn..	Penn..
5 S. P. Quackenbush...	Washington, D. C.....	N. Y ..	N. Y ..	N. Y ..
Earl English	Chief Bu. Equip't and Recruit'g.	N. J ..	N. J ..	N. J ..
John H. Upshur	Com'd't Navy-yard, New York...	Va	D. C ..	D. C ..
Francis A. Roe	Governor Naval Asylum, Phila ..	N. Y ..	N. Y ..	N. Y ..
Samuel R. Franklin..	President Board of Examiners ..	Penn..	Penn..	Penn..
10 Edward Y. McCauley*	Philadelphia, Pa	Penn..	Penn..	Penn..
J. C. P. de Krafft	President Board of Inspection...	D. C ..	Ill	Ill
Oscar C. Badger	Com'd't Navy-yard, Boston, Mass.	Conn..	Penn..	Penn..
Stephen B. Luce	Com'd'g App. Train'g Squadron.	N. Y ..	N. Y ..	D. C ..
John Lee Davist	Com'd'g Asiatic Station.....	Ind	Ind	D. C ..
15 Alexander A. Semmes	Com'd't Navy-yard, Washington .	D. C ..	Md....	Va
William T. Truxtun..	Special duty, Norfolk Harbor ...	Penn..	Penn..	Penn..
Jonathan Young.....	Com'd't Nav. Stat'n, New London	Ohio ..	Ill	Ill
William K. Mayo	Com'd't Navy-yard, Norfolk, Va .	Va	Va	Conn..
James E. Jouett.....	Special duty, New York.....	Ky.....	Ky.....	Md....
20 T. Scott Fillebrown..	Washington, D. C	D. C ..	Maine..	D. C ..
John H. Russell.....	Com'd't Navy-yard, Mare Island..	Md ...	Md ...	D. C ..

* Out of the service one year and nine months.

† Has the rank of Rear-Admiral while commanding the Asiatic Station.

COMMODORES.

	Entry into the service.	Date of present commission.	Seas. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	11 Feb., 1840	26 Apr., 1878	0	0	21	6	19	2	3	3	43	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	14	7	6	10	43	8	June, 1873
	17 Jan., 1840	13 Jan., 1879	0	7	24	7	14	9	4	7	43	11	Oct., 1873
	25 Sept., 1840	22 Jan., 1880	0	0	22	6	13	11	6	10	43	3	Jan., 1874
	15 Feb., 1840	13 Mar., 1880	0	0	21	7	9	8	12	7	43	10	Jan., 1873
10	25 Feb., 1840	25 Mar., 1880	0	0	26	1	15	1	2	8	43	10	July, 1876
	4 Nov., 1841	11 July, 1880	0	0	21	3	16	5	4	6	42	2	July, 1876
	19 Oct., 1841	26 Nov., 1880	0	0	24	0	8	2	10	0	42	2	Aug., 1875
	18 Feb., 1841	28 May, 1881	0	0	23	6	15	9	3	7	42	10	Dec., 1876
	9 Sept., 1841	7 Aug., 1881	0	0	20	5	12	10	9	1	42	4	May, 1875
15	19 Oct., 1841	1 Oct., 1881	0	0	21	4	14	1	6	9	42	2	Mar., 1875
	9 Sept., 1841	15 Nov., 1881	0	0	21	1	17	3	4	0	42	4	Aug., 1879
	19 Oct., 1841	25 Nov., 1881	2	1	29	10	10	6	1	10	42	2	Feb., 1881
	9 Jan., 1841	4 Feb., 1882	0	0	24	0	14	1	4	11	43	0	Jan., 1880
	27 Oct., 1841	10 Mar., 1882	0	0	22	6	11	6	8	2	42	2	Sept., 1876
20	9 Feb., 1841	11 May, 1882	0	0	21	9	15	10	5	4	42	11	July, 1875
	19 Oct., 1841	19 June, 1882	0	0	20	10	15	9	5	7	42	2	July, 1878
	18 Oct., 1841	2 July, 1882	0	0	20	1	10	6	11	7	42	2	Feb., 1879
	10 Sept., 1841	11 Jan., 1883	0	0	25	1	12	7	4	8	42	4	Mar., 1876
	19 Oct., 1841	7 May, 1883	0	0	23	1	16	7	2	6	42	2	Oct., 1879
	10 Sept., 1841	30 Oct., 1883	0	0	20	9	17	6	4	1	42	4	Mar., 1877

CAPTAINS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (46).				
Andrew W. Johnson ..	Commanding Powhatan	D. C ..	D. C ..	D. C ..
Walter W. Queen* ..	Washington, D. C.	D. C ..	N. Y. .	D. C ..
Ralph Chandler	Navy-yard, Boston	N. Y. .	N. Y. .	N. Y. .
Philip C. Johnson ..	Chief Signal-Officer	Maine ..	Maine ..	D. C ..
5 Lewis A. Kimberly ..	Member Ex'ng and Retir'g Boards	N. Y. .	Ill	Ill
Bancroft Gherardi ..	Leave, Europe	La	Mass ..	Mass ..
Daniel L. Braine	Member Board Insp. and Survey.	N. Y. .	Texas ..	N. Y. .
George E. Belknap ..	Navy-yard, Norfolk, Va.	N. H. .	N. H. .	N. H. .
David B. Harmony ..	Member Ex'ng and Retir'g Boards	Penn ..	Penn ..	Penn ..
10 A. E. K. Benham	Navy-yard, Portsmouth, N. H. .	N. Y. .	N. Y. .	N. Y. .
John Irwin	Special duty	Penn ..	Penn ..	Penn ..
James A. Greer	Navy-yard, Washington	Ohio ..	Ohio ..	D. C ..
Aaron W. Weaver	Commanding Brooklyn	D. C ..	Ohio ..	D. C ..
William P. McCann ..	Member Light-House Board.	Ky	Ky	N. Y. .
15 James H. Gillis	Com'd'g Training-ship Minnesota	Penn ..	Penn ..	D. C ..
William E. Fitzhugh ..	Navy-yard, League Island	Ohio ..	Ohio ..	Ohio ..
George Brown	Light-House Inspector	Ind	Ind	Ind
John G. Walker†	Chief Bureau of Navigation	N. H. .	Iowa ..	Iowa ..
Francis M. Ramsay ..	Superintendent Naval Academy.	D. C ..	Penn ..	D. C ..
20 Richard L. Law	Washington, D. C.	Ind	Ind	Ind
S. Livingston Breese ..	Chambersburg, Pa.	Ill	Ill	Ill
Henry Wilson	Leave of absence	N. Y. .	N. Y. .	N. Y. .
Joseph S. Skerrett ..	Commanding Richmond	Ohio ..	Ohio ..	Ohio ..
Joseph Fyfe	Mount Vernon, Iowa	Ohio ..	Ohio ..	Ohio ..
25 Oscar F. Stanton	Naval Asylum, Philadelphia	N. Y. .	N. Y. .	N. Y. .
Henry Erben	Commanding Pensacola	N. Y. .	N. Y. .	N. Y. .
Richard W. Meade	Navy-yard, New York	N. Y. .	Cal	N. Y. .
Charles C. Carpenter ..	Commanding Hartford	Mass ..	Mass ..	Mass ..
William A. Kirkland ..	Com'd'g Receiving-ship Colorado	N. C. .	N. C. .	N. C. .
30 Edward E. Potter	Commanding Lancaster	N. Y. .	Ill	Ill
Lester A. Beardslee ..	Com'd'g Receiving-ship Franklin.	N. Y. .	N. Y. .	N. Y. .
Thomas O. Selfridge ..	In charge of Torpedo Station	Mass ..	Mass ..	Mass ..
Joseph N. Miller	Commanding Tennessee	Ohio ..	Ohio ..	Ohio ..
Montgomery Sicard† ..	Chief Bureau of Ordnance	N. Y. .	N. Y. .	N. Y. .
35 Edmund O. Matthews ..	Commanding New Hampshire	Md	Mo	R. I. .
Edward P. Lull	Equip't duty, Navy-yard, Boston	Vt	Wis	Wis
Charles S. Norton	Commanding Shenandoah	N. Y. .	N. Y. .	N. Y. .
Robert F. Bradford ..	Portsmouth, N. H.	Mass ..	Mass ..	Mass ..
Robert L. Phythian ..	Commanding Trenton	Penn ..	Ky	Ky
40 Augustus P. Cooke ..	Commanding Lackawanna	N. Y. .	N. Y. .	N. Y. .
Rush R. Wallace	Commanding Vandalia	Tenn ..	Tenn ..	Tenn ..
George H. Perkins	Concord, N. H.	N. H. .	N. H. .	N. H. .
Robert Boyd	Washington, D. C.	Maine ..	Maine ..	N. Y. .
Francis M. Bunce	Com'd'g Receiving-ship Wabash.	Conn ..	Conn ..	Conn ..
45 Byron Wilson	Charge Naval Rendezvous, Phila.	Ohio ..	Ohio ..	Ohio ..
Frederick V. McNair ..	Navy-yard, Mare Island, Cal.	Penn ..	Penn ..	D. C ..

* Out of the service five years and three months.

† With relative rank of Commodore.

CAPTAINS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	19 Oct., 1841	5 Apr., 1874	3	6	22	6	14	6	5	2	42	2	May, 1872
	7 Oct., 1841	4 June, 1874	2	0	18	0	14	6	9	9	42	3	Dec., 1880
	27 Sept., 1845	5 June, 1874	3	0	23	2	12	2	2	11	38	3	July, 1881
	31 Aug., 1846	14 June, 1874	2	2	24	0	10	5	2	6	37	4	Nov., 1881
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	10	1	6	2	37	1	Apr., 1878
10	29 June, 1846	9 Nov., 1874	3	5	21	4	11	2	5	0	37	6	Nov., 1883
	30 May, 1846	11 Dec., 1874	1	4	19	0	12	3	6	4	37	7	Mar., 1881
	7 Oct., 1847	25 Jan., 1875	1	10	21	5	11	3	3	7	36	3	Jan., 1883
	7 Apr., 1847	4 Feb., 1875	3	8	19	7	10	1	7	1	36	9	June, 1881
	24 Nov., 1847	12 Mar., 1875	3	0	21	1	11	5	3	7	36	1	Sept., 1881
15	9 Sept., 1847	15 May, 1875	2	10	21	0	11	5	3	11	36	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	13	9	3	9	36	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	2	11	19	4	11	6	4	10	35	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	2	1	18	3	11	3	5	8	35	2	Aug., 1882
	12 Oct., 1848	30 Sept., 1876	2	2	19	11	9	11	5	5	35	3	Oct., 1881
20	20 Nov., 1848	25 Nov., 1876	2	3	18	5	12	7	4	1	35	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	3	0	19	7	9	9	5	6	34	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	14	9	5	4	33	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	16	6	1	9	33	3	Nov., 1881
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	14	7	5	10	42	10	Dec., 1875
25	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	8	8	37	8	May, 1878
	22 Oct., 1847	9 May, 1878	2	8	21	3	1	7	13	4	36	2	Sept., 1883
	12 Oct., 1848	5 June, 1878	2	3	20	2	13	3	1	10	35	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	1	4	18	11	8	9	8	5	36	1	May, 1883
	29 Dec., 1849	11 June, 1879	1	8	18	0	9	5	6	7	34	0	June, 1881
30	17 June, 1848	1 Nov., 1879	0	5	16	4	13	2	6	0	35	6	Sept., 1875
	2 Oct., 1850	13 Mar., 1880	2	2	16	11	11	1	5	3	33	3	May, 1882
	1 Oct., 1850	25 Mar., 1880	1	7	15	9	12	2	5	4	33	3	Sept., 1876
	2 July, 1850	1 Apr., 1880	1	2	22	3	4	10	6	5	33	6	May, 1882
	5 Feb., 1850	11 July, 1880	0	1	16	6	10	5	7	0	33	11	June, 1880
35	5 Mar., 1850	26 Nov., 1880	0	0	16	6	10	8	6	8	33	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	0	16	2	12	9	3	4	32	3	May, 1880
	1 Oct., 1851	28 May, 1881	0	7	15	3	14	11	2	1	32	3	July, 1882
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	17	3	1	6	32	3	Nov., 1878
	2 Oct., 1851	14 Sept., 1881	1	4	12	4	16	9	3	2	32	3	Feb., 1883
40	7 Oct., 1851	1 Oct., 1881	0	0	12	3	18	9	1	3	32	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	0	2	13	2	14	7	4	6	32	3	July, 1876
	21 May, 1852	15 Oct., 1881	1	2	14	5	15	7	1	7	31	7	Sept., 1883
	28 Jan., 1853	15 Nov., 1881	0	4	10	7	15	11	4	5	30	11	July, 1873
	27 May, 1852	25 Nov., 1881	0	4	14	2	15	4	2	1	31	7	Aug., 1877
45	25 May, 1852	4 Feb., 1882	1	8	16	5	11	7	3	7	31	7	Mar., 1873
	1 Oct., 1851	10 Mar., 1882	0	0	14	5	10	6	7	4	32	3	May, 1879
	14 Jan., 1850	19 June, 1882	0	0	17	10	9	11	6	2	33	11	Feb., 1880
	28 May, 1852	11 Jan., 1883	0	0	13	0	10	1	8	6	31	7	July, 1881
	31 Jan., 1853	23 Apr., 1883	0	0	16	2	9	3	5	6	30	11	Dec., 1880
	21 Sept., 1853	30 Oct., 1883	0	0	15	11	13	0	1	4	30	3	Aug., 1881

COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (85).				
Arthur R. Yates	Equip't Off. N.-y'd, Portsm'th, N.H.	N. Y.	N. Y.	N. Y.
John Adams Howell..	Insp'r Ord., N.-yard, Washington.	N. Y.	N. Y.	N. Y.
Allen V. Reed	Commanding Alliance	N. Y.	N. Y.	N. Y.
George Dewey	Montpelier, Vt	Vt	Vt	Vt
5 George B. White	Light-House Inspector	Penn	Penn	Penn
Henry L. Howison	Member Board Insp. and Survey.	D. C.	Ind	D. C.
Albert Kautz	Washington, D. C	Ohio	Ohio	Ohio
Alfred T. Mahan	Commanding Wachusett	N. Y.	N. Y.	N. Y.
George C. Remy	Burlington, Iowa	Iowa	Iowa	Iowa
10 Norman H. Farquhar	Naval Academy	Penn	Penn	Penn
S. Dana Greene	Commanding Despatch	Md	R. I.	R. I.
Theodore F. Kane	Insp'r Ord., N.-yard, New York ..	D. C.	N. Y.	N. Y.
C. M. Schoonmaker	Nav. officer, N.-yard, Norfolk, Va.	N. Y.	N. Y.	N. Y.
Henry B. Seely	Commanding Nipsic	N. Y.	N. Y.	N. Y.
15 Roderick S. McCook	New York	Ohio	Ohio	N. Y.
Gilbert C. Wiltse	Minneapolis, Minn.	N. Y.	N. Y.	Minn
James O'Kane	Light-House Inspector	Ind	Ind	Ind
J. Crittenden Watson	Equip't office, N.-y'd, New York.	Ky	Ky	Ky
Henry B. Robeson	Nav. officer, Dept., N.-y'd, N. Y.	Conn	Conn	Conn
20 William Whitehead	New York	Penn	Penn	Penn
Winfield S. Schley	Bureau of Equipment	Md	Md	Md
Silas Casey	Equip't officer, N.-y'd, Washg'ton.	R. I.	N. Y.	N. Y.
William T. Sampson	Naval Observatory	N. Y.	N. Y.	N. Y.
Bartlett J. Cromwell	Insp. Ord., N.-y'd, Portsm'th, N. H.	Ga	Nebr.	Penn
25 George W. Hayward	Erie, Penn.	Ohio	Wis.	Cal
John W. Philip	Catskill, N. Y.	N. Y.	N. Y.	N. Y.
Henry F. Picking	Secretary Light-House Board ..	Penn	Penn	Penn
Frederick Rodgers	Comd'g Rec'g ship Independence.	Md	Md	Md
John F. McGlensey	Commanding Ossipee	Penn	Penn	Penn
30 Edgar C. Merriman *	Geneva, N. Y.	N. Y.	N. Y.	N. Y.
Chas. L. Huntington	Naval Academy	Ill	Ill	Ill
Frederick R. Smith	Under suspension	Maine	Maine	Maine
Louis Kempff	Insp'r Ord., N.-yard, Mare Island.	Ill	Ill	Ill
Francis J. Higginson	Commanding Monocacy	Mass	Mass	Mass
35 George W. Sumner	Bureau of Ordnance	Mich	Ky	D. C.
Benjamin F. Day	Light-House Inspector	Ohio	Ohio	Ohio
James D. Graham	New York	D. C.	Ill	D. C.
William R. Bridgman	Commanding Kearsarge	Iowa	Iowa	Iowa
Alex. H. McCormick	Commanding Essex	D. C.	Texas	D. C.
40 Henry L. Johnson	Burlington, Vt	Vt	Vt	Vt
Albert S. Barker	Commanding Enterprise	Mass	Mass	Mass
Charles S. Cotton	Insp. Ord., Navy-yard, Norfolk ..	Wis	Wis	Wis
John R. Bartlett	In charge Hydrographic Office ..	N. Y.	R. I.	R. I.
Oliver A. Batcheller	Commanding Galena	N. Y.	N. Y.	N. Y.
45 Silas W. Terry	Navy-yard, League Island	Ky	Ky	Ky
Merrill Miller	Light-House Inspector	Ohio	Ohio	Ohio
Frederick Pearson	Leave of absence	Penn	Penn	Penn
John J. Read	Commanding Michigan	N. J.	N. J.	N. J.
Edwin T. Woodward	Saratoga, N. Y.	Vt	Vt	N. Y.
50 George W. Wood	Key West, Fla.	Ireland	Penn	Cal
Mortimer L. Johnson	Portsmouth, N. H.	Mass	Mass	Mass
Edwin M. Shepard	Com'd'g Nau. Sch'l-s'p St. Mary's.	N. Y.	N. Y.	N. Y.
Charles McGregor	Terre Haute, Ind.	Ohio	Ill	Ohio
Robley D. Evans	Light-House Inspector	Va	Utah	D. C.
55 George W. Coffin	Light-House Inspector	Mass	Mass	Mass

* Out of the service one year and one month.

COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	24 Sept., 1853	6 Feb., 1872	2	8	14	5	11	8	4	2	30	3	Mar., 1881
	27 Sept., 1854	6 Mar., 1872	4	5	14	0	13	10	1	5	29	3	Apr., 1881
	26 Sept., 1854	1 Apr., 1872	3	0	13	0	12	2	4	1	29	3	June, 1874
	23 Sept., 1854	13 Apr., 1872	2	11	12	6	14	8	2	1	29	3	May, 1883
	28 Sept., 1854	13 Aug., 1872	2	0	13	5	14	2	1	8	29	3	Aug., 1882
10	26 Sept., 1854	19 Aug., 1872	2	10	12	0	16	8	0	7	29	3	Feb., 1882
	28 Sept., 1854	3 Sept., 1872	4	8	13	3	12	0	4	1	29	3	Aug., 1883
	30 Sept., 1856	20 Nov., 1872	2	4	12	2	10	7	4	6	27	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	3	3	14	7	10	2	3	6	28	3	Mar., 1883
	27 Sept., 1854	12 Dec., 1872	3	5	13	9	14	2	1	4	29	3	Sept., 1883
15	21 Sept., 1855	.... do	4	0	13	3	14	1	0	11	28	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	16	0	0	11	28	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	10	9	4	3	29	3	Oct., 1881
	26 May, 1852	24 Aug., 1873	2	2	13	7	9	10	8	2	31	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	15	0	3	7	29	3	May, 1876
20	20 Sept., 1855	8 Nov., 1873	1	7	11	3	10	11	6	1	28	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	2	6	12	2	9	5	5	8	27	3	Apr., 1882
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	10	7	2	11	27	3	Feb., 1880
	25 Sept., 1856	12 Feb., 1874	2	9	13	9	12	4	1	2	27	3	Sept., 1883
	23 Sept., 1856	4 June, 1874	2	1	13	10	6	8	6	9	27	3	Mar., 1883
25	20 Sept., 1856	10 June, 1874	3	1	12	2	14	4	0	9	27	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	2	9	13	8	11	11	1	8	27	3	Jan., 1882
	24 Sept., 1857	9 Aug., 1874	2	6	11	0	14	2	1	1	26	3	Dec., 1881
	21 Sept., 1857	24 Oct., 1874	3	6	13	7	11	3	1	5	26	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	9	9	2	2	26	3	Aug., 1880
30	20 Sept., 1856	18 Dec., 1874	5	10	17	9	4	9	4	9	27	3	Oct., 1883
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	12	8	1	6	26	3	May, 1881
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	7	7	2	9	26	3	Aug., 1879
	28 Sept., 1857	.... do	2	3	11	11	11	6	2	9	26	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	3	2	13	5	8	0	4	10	26	3	Sept., 1883
35	29 Sept., 1858	14 Apr., 1875	3	3	13	11	8	2	3	1	25	5	July, 1881
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	9	7	25	3	July, 1876
	25 Sept., 1857	9 Mar., 1876	1	0	11	4	12	4	2	7	26	3	July, 1882
	21 Sept., 1857	10 June, 1876	2	3	14	2	9	9	2	4	26	3	Mar., 1883
	20 Sept., 1858	13 June, 1876	3	1	13	3	11	2	0	10	25	3	Sept., 1880
40	20 Sept., 1858	8 Aug., 1876	0	8	12	1	7	9	5	5	25	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	1	0	13	0	9	5	3	9	26	3	Dec., 1882
	29 Nov., 1859	21 Sept., 1876	1	10	14	9	6	0	3	4	24	1	July, 1882
	21 Sept., 1859	30 Sept., 1876	2	4	11	10	11	3	1	2	24	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	11	11	0	8	10	4	5	24	3	Dec., 1882
45	25 Oct., 1859	28 Mar., 1877	1	9	14	0	7	2	3	0	24	2	Dec., 1882
	23 Sept., 1858	25 Apr., 1877	3	0	13	2	10	0	2	0	25	3	Sept., 1883
	25 Nov., 1859	.... do	3	1	12	0	9	3	2	10	24	1	Nov., 1882
	25 Nov., 1859	25 June, 1877	1	8	13	6	9	2	1	5	24	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	1	5	11	7	11	8	2	0	25	3	Dec., 1882
50	28 Nov., 1859	25 Nov., 1877	0	4	9	7	11	8	2	10	24	1	Jan., 1881
	21 Sept., 1859	1 Dec., 1877	1	6	11	2	7	5	5	8	24	3	Sept., 1883
	21 Sept., 1858	11 Dec., 1877	0	5	14	11	8	3	2	1	25	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	1	10	12	3	6	6	5	4	24	1	Dec., 1882
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	6	4	24	3	July, 1875
55	29 Nov., 1859	26 Apr., 1878	2	3	13	0	8	11	2	2	24	1	May, 1881
	24 Nov., 1859	9 May, 1878	1	8	14	2	7	10	2	1	24	1	Dec., 1882
	21 Sept., 1860	5 June, 1878	1	2	10	3	7	0	6	0	23	3	Dec., 1881
	20 Sept., 1860	12 July, 1878	2	6	12	0	10	5	0	10	23	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	4	12	7	9	5	1	3	23	3	Mar., 1880

COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
William Gibson.....	Rockville, Md	Md....	Penn..	Penn..
Henry Glass.....	Navy-yard, Mare Island, Cal....	Ky....	Ill....	Cal....
Philip H. Cooper.....	Commanding Swatara	N. Y....	N. Y....	N. Y....
Henry C. Taylor.....	Special duty, New York	D. C....	Ohio..	Ohio..
60 Allan D. Brown.....	Commanding Jamestown.....	N. Y....	N. Y....	Vt....
George H. Wadleigh..	Light-House Inspector.....	N. H....	N. H....	N. H....
A. S. Crowninshield..	Light-House Inspector.....	N. Y....	N. Y....	N. Y....
Frank Wildes.....	Commanding Yantic	Mass...	Mass...	Mass...
Augustus G. Kellogg.	Light-House Inspector.....	Ohio..	Ill....	Ill....
65 James H. Sands.....	Commanding Iroquois	D. C....	Md....	Md....
Yates Stirling.....	Nav. officer, N.-yard, Washington	Md....	Md....	Md....
William C. Wise.....	Com'd'g Tr'g-ship Portsmouth...	Va....	Ky....	Ky....
Lewis Clark.....	Richfield Springs, N. Y.....	Conn..	Conn..	N. Y....
Purnell F. Harrington	Commanding Juniata	Del....	Del....	Del....
70 Wm. Bainbridge Hoff.	Special duty.....	Penn..	Penn..	Penn..
William S. Dana.....	Navy-yard, New York	N. Y....	N. Y....	N. Y....
Nicoll Ludlow.....	Commanding Quinnebaug	N. Y....	N. Y....	N. Y....
Francis A. Cook.....	Light-House Inspector.....	Mass...	Mass...	Mass...
Colby M. Chester....	Hydrographic Insp. Coast Survey	Conn..	Conn..	Conn..
75 Charles E. Clark.....	Commanding Ranger	Vt....	Vt....	Vt....
Charles J. Barelay....	Commanding Alert	Penn..	Penn..	Penn..
Joseph B. Coghlan...	Commanding Adams	Ky....	Ill....	Ill....
Charles V. Gridley...	Nav. officer, N.-yard, Boston....	Ind....	Mich..	Mich..
Charles D. Sigsbee...	Naval Academy.....	N. Y....	N. Y....	N. Y....
80 Richard P. Leary....	Com'd'g Rec'g-ship Wyandotte..	Md....	Md....	Md....
William H. Whiting..	Commanding Saratoga.....	N. Y....	Wis....	Wis....
Dennis W. Mullan....	Com'd'g Iron-clads, City Point...	Md....	Ky....	Md....
George T. Davis.....	Light-House Inspector.....	Mass...	Mass...	Mass...
George D. B. Glidden*	Commanding Palos	Maine..	Maine..	Maine..
85 N. Mayo Dyer <i>a</i>	Light-House Inspector.....	Mass...	Mass...	Mass...
Francis M. Green <i>b</i> ...	Nav. Off. N.-yd., Portsmouth, N. H	Mass...	Mass...	D. C....

* Subject to examination.

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a Five years and ten months.*b* Six years and eight months.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
60	11 Feb., 1841	13 Jan., 1879	0	0	18	5	10	2	14	4	42	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	1	5	11	2	7	5	4	8	23	3	Mar., 1882
	28 Sept., 1860	1 Nov., 1879	2	4	11	0	8	6	3	9	23	3	June, 1881
	20 Sept., 1860	16 Dec., 1879	3	0	13	4	8	2	1	9	23	3	Apr., 1877
	26 Sept., 1860	22 Jan., 1880	1	11	11	3	9	11	2	1	23	3	Sept., 1878
	27 Sept., 1860	13 Mar., 1880	1	6	11	11	9	6	1	10	23	3	Dec., 1882
	21 Sept., 1860	25 Mar., 1880	1	3	12	8	7	11	2	8	23	3	July, 1881
	21 Sept., 1860	1 Apr., 1880	1	1	11	7	8	0	3	8	23	3	June, 1877
	21 Sept., 1860	11 July, 1880	2	3	13	6	8	10	0	11	23	3	May, 1883
	22 Nov., 1859	23 Nov., 1880	1	9	11	5	10	0	2	8	23	1	July, 1873
65	27 Sept., 1860	26 Nov., 1880	0	2	8	8	9	0	5	7	23	3	Jan., 1881
	29 Sept., 1860	24 Feb., 1881	1	1	14	1	6	11	2	3	23	3	July, 1878
	24 Sept., 1861	29 Mar., 1881	0	6	12	2	4	11	5	2	22	3	Sept., 1881
	20 Sept., 1861	28 May, 1881	1	4	12	0	8	5	1	10	22	3	Aug., 1882
	14 Oct., 1860	7 Aug., 1881	1	4	10	3	10	7	2	4	23	2	Dec., 1882
	25 Oct., 1859	14 Sept., 1881	0	1	12	11	5	6	5	9	24	2	Oct., 1881
	28 Oct., 1859	1 Oct., 1881	0	10	13	7	7	6	3	1	24	2	Jan., 1880
	20 Sept., 1860	12 Oct., 1881	0	0	11	7	10	9	0	11	23	3	Aug., 1880
	31 Oct., 1859	15 Oct., 1881	0	1	12	10	9	11	1	5	24	2	Dec., 1880
	29 Sept., 1860	15 Nov., 1881	0	7	10	9	10	1	2	5	23	3	Dec., 1881
70	21 Sept., 1860	25 Nov., 1881	0	3	11	9	6	5	5	1	23	3	Dec., 1879
	27 Sept., 1860	4 Feb., 1882	0	3	11	6	6	3	5	6	23	3	Nov., 1879
	26 Sept., 1860	10 Mar., 1882	0	1	14	0	7	8	1	7	23	3	Apr., 1882
	27 Sept., 1859	11 May, 1882	0	3	13	0	10	10	0	5	24	3	Oct., 1878
	30 Sept., 1860	2 June, 1882	0	0	10	2	3	11	9	2	23	3	June, 1882
	21 Sept., 1860	2 July, 1882	0	0	12	3	6	6	4	6	23	3	Aug., 1879
	21 Sept., 1860	3 July, 1882	0	0	12	11	6	2	4	2	23	3	Sept., 1881
	20 Sept., 1860	1 Feb., 1883	0	0	12	4	8	6	2	5	23	3	Aug., 1882
	24 Sept., 1860	20 Mar., 1883	0	9	13	8	7	1	2	6	23	3	Apr., 1878
	12 Mar. 1868	23 Apr., 1883	0	0	7	11	5	11	2	0	15	10	May, 1883
75	12 Mar. 1868	7 July, 1883	0	0	7	2	7	10	0	10	15	10	Mar., 1882
80													
85													

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (75).				
Charles H. Pendleton	Baltimore, Md.....	Va....	Ky....	Va....
Edward Hooker <i>a</i>	Naval Asylum, Philadelphia....	Conn..	R. I....	R. I....
Charles O'Neil <i>b</i>	Richmond.....	Engl'd	Mass..	Mass..
Caspar F. Goodrich..	Lancaster.....	Penn..	Conn..	Penn..
5 Albert G. Caldwell..	Commanding Pinta.....	Ind....	Ind....	Ind....
Bowman H. McCalla..	Assistant, Bureau of Navigation	N. J....	N. J....	N. J....
French E. Chadwick..	Naval attaché, London.....	W. Va..	W. Va..	W. Va..
Samuel H. Baker....	Naval Academy.....	Penn..	Ark....	Md....
Theodore F. Jewell..	Torpedo Station.....	D. C....	Va....	D. C....
10 David C. Woodrow..	Cincinnati, Ohio.....	Ohio..	Ohio..	Ohio..
Henry C. White.....	Res'd, to take effect June 1, 1884.	Conn..	N. Y....	N. Y....
William M. Folger....	Bureau of Ordnance.....	Ohio..	Ohio..	Ohio..
Horace Elmer.....	Naval Academy.....	N. J....	N. J....	N. J....
Benj. P. Lamberton..	Vandalia.....	Penn..	Penn..	Penn..
15 John Schouler.....	Naval Academy.....	Mass..	Mass..	Mass..
Francis W. Dickins..	Commanding Onward.....	N. Y....	Conn..	Conn..
George F. F. Wilde....	Light-House Inspector.....	Mass..	Mass..	Mass..
Charles H. Davis.....	Bureau of Navigation.....	Mass..	Mass..	Mass..
Charles J. Train.....	Powhatan.....	Mass..	Mass..	Mass..
20 Edwin White.....	Hartford.....	Ohio..	Ohio..	Ohio..
Oscar F. Heyerman..	Pensacola.....	Prussia	Mich..	Mich..
George W. Pigman....	Hydrographic Office.....	Ind....	Ind....	Ind....
Thomas Nelson <i>c</i>	Hydrographic Office.....	At sea.	Penn..	D. C....
Felix McCurley <i>d</i>	Receiving-ship Franklin.....	Md....	Md....	Md....
25 John McGowan, jre..	Naval Rendezvous, Philadelphia.	Del....	N. J....	Penn..
James G. Green <i>f</i>	Galena.....	Mass..	Mass..	Mass..
George E. Wingate <i>g</i> ..	Brooklyn.....	N. H....	N. H....	N. H....
Joshua Bishop*.....	New York.....	Mo....	Mo....	Mo....
Charles A. Schetky <i>h</i> .	Receiving-ship Saint Louis.....	Penn..	N. Y....	N. J....
30 John K. Winn <i>i</i>	Chelsea, Mass.....	Mass..	Mass..	Mass..
Charles H. Rockwell <i>j</i>	Chatham, Mass.....	Mass..	Mass..	Mass..
James M. Forsyth <i>k</i> ..	Lancaster.....	W. I'd's	Penn..	Penn..
George A. Converse..	Lancaster.....	Vt....	Vt....	Vt....
Royal B. Bradford....	Trenton.....	Maine..	Maine..	Maine..
35 George R. Durand <i>l</i> ..	Alliance.....	Conn..	R. I....	Mass..
Francis M. Barber....	Member of Advisory Board.....	Ohio..	Ohio..	Ohio..
Jacob E. Noël.....	Receiving-ship Colorado.....	Penn..	Penn..	Penn..
Socrates Hubbard....	Equipm't duty, Navy-yard, N. Y.	N. Y....	Mo....	Mo....
Timothy A. Lyons....	Bureau of Navigation.....	Ireland	Minn..	D. C....

* Out of the service three years and one month.

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a Six years, seven months, and eleven days.

b Five years, ten months, and twenty-eight days.

c Six years, two months, and thirteen days.

d Six years, three months, and twenty-nine days.

e Six years and nine days.

f Six years, ten months, and twenty-five days.

g Four years, four months, and fifteen days.

h Four years, eight months, and thirteen days.

i Six years and four months.

j Five years, eight months, and twenty-four days.

k Six years, five months, and twenty-nine days.

l Five years, ten months, and twenty-eight days.

LIEUTENANT-COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1860	12 Mar., 1868	5	9	10	5	7	6	5	4	23	3	Nov., 1883
	12 Mar., 1868	18 Dec., 1868	1	0	1	10	14	0	0	0	15	10	Dec., 1869
	12 Mar., 1868	.....do.....	8	2	8	8	5	4	1	10	15	10	Oct., 1878
	9 Dec., 1861	26 Mar., 1869	7	11	12	3	7	10	2	0	22	1	Jan., 1878
5	23 Sept., 1861	.....do.....	6	10	10	11	8	8	2	8	22	3	Jan., 1879
	30 Nov., 1861	.....do.....	7	6	11	10	8	4	1	11	22	1	Oct., 1881
	28 Sept., 1861	.....do.....	6	2	10	4	9	11	2	0	22	3	Nov., 1878
	24 Sept., 1861	.....do.....	6	7	10	9	10	6	1	0	22	3	Aug., 1881
	29 Nov., 1861	.....do.....	6	7	10	3	11	1	0	9	22	1	May, 1881
10	21 Sept., 1861	.....do.....	8	1	12	1	5	10	4	4	22	3	Sept., 1883
	16 Oct., 1861	.....do.....	7	5	11	2	8	2	2	10	22	2	Jan., 1881
	21 Sept., 1861	27 Apr., 1869	7	2	11	2	9	3	1	10	22	3	July, 1882
	21 Sept., 1861	.....do.....	7	8	11	3	7	2	3	10	22	3	Sept., 1883
	21 Sept., 1861	.....do.....	5	1	11	5	9	1	1	9	22	3	June, 1879
15	25 Sept., 1861	3 June, 1869	5	2	9	5	10	0	2	10	22	3	Aug., 1881
	20 Sept., 1861	12 June, 1869	6	10	11	2	6	7	4	6	22	3	Oct., 1882
	30 Nov., 1861	26 June, 1869	6	1	10	4	9	5	2	4	22	1	Nov., 1881
	29 Nov., 1861	30 June, 1869	4	0	9	11	10	8	1	6	22	1	Mar., 1882
	27 Nov., 1861	.....do.....	6	7	10	9	10	3	1	1	22	1	Aug., 1880
20	29 Nov., 1861	15 Sept., 1869	7	9	12	6	7	5	2	2	22	1	Aug., 1880
	29 Nov., 1861	13 Oct., 1869	8	5	13	4	5	8	3	1	22	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	7	2	11	5	9	6	1	4	22	3	June, 1882
	12 Mar., 1868	25 Jan., 1870	7	3	8	5	5	7	1	10	15	10	Feb., 1883
	12 Mar., 1868	2 Mar., 1870	4	3	6	3	4	3	5	4	15	10	Apr., 1879
25	12 Mar., 1868	22 Apr., 1870	6	10	8	3	5	8	1	11	15	10	Dec., 1882
	12 Mar., 1868	3 July, 1870	7	2	8	10	5	0	2	0	15	10	May, 1881
	12 Mar., 1868	13 July, 1870	6	7	8	4	2	7	4	11	15	10	Aug., 1879
	20 Sept., 1854	1 Mar., 1871	7	8	15	6	7	3	6	6	29	3	Oct., 1883
	12 Mar., 1868	1 Dec., 1877	0	0	5	0	9	11	0	11	15	10	July, 1876
30	12 Mar., 1868	11 Dec., 1877	0	0	6	6	7	5	1	11	15	10	Aug., 1876
	12 Mar., 1868	26 Feb., 1878	2	4	8	2	4	8	3	0	15	10	Sept., 1881
	12 Mar., 1868	9 May, 1878	2	7	8	5	5	8	1	9	15	10	July, 1880
	29 Nov., 1861	12 July, 1878	1	11	8	3	9	3	4	7	22	1	July, 1879
	28 Nov., 1861	30 Nov., 1878	1	7	11	0	9	8	1	5	22	1	Jan., 1880
35	12 Mar., 1868	25 Nov., 1877	0	7	6	0	7	0	2	10	15	10	Aug., 1876
	27 Dec., 1861	13 Jan., 1879	3	6	11	11	7	4	2	9	22	0	Sept., 1883
	3 Dec., 1861	2 Aug., 1879	1	10	12	7	7	3	2	3	22	1	Feb., 1883
	21 Dec., 1861	27 Oct., 1879	2	8	12	7	7	11	1	6	22	0	July, 1882
	2 Jan., 1862	16 Dec., 1879	1	10	11	2	10	1	0	9	22	0	Oct., 1881

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
40 John S. Newell	Torpedo Station	Mass ..	N. Y. ...	N. Y. ...
Joseph E. Craig	Naval Academy	N. Y. ...	N. Y. ...	N. Y. ...
Charles M. Thomas	Naval Academy	Penn ..	Penn ..	Penn ..
Albert S. Snow	Und. ord's to com. C. S. S. Hassler	Maine ..	Maine ..	Maine ..
George C. Reiter	Nipsic	Penn ..	Penn ..	Penn ..
45 Roswell D. Hitchcock	New York	Mass ..	N. Y. ...	N. Y. ...
Willard H. Brownson	Com'd'g Coast Survey st'r Blake ..	N. Y. ...	N. Y. ...	N. Y. ...
Henry E. Nichols	Com'd'g Coast Survey st'r Hassler	N. Y. ...	N. Y. ...	N. Y. ...
Edward L. Amory	Leave of absence	Mass ..	At Prge	Mass ..
William W. Mead	Tennessee	Ky	Ky	Ky
50 Edwin S. Houston	Richmond	Penn ..	Penn ..	Penn ..
George M. Book	Enterprise	Penn ..	Penn ..	Penn ..
Eugene B. Thomas	Sick-leave	Ohio ..	Ohio ..	Ohio ..
Edwin Longnecker	Shenandoah	Penn ..	Penn ..	Penn ..
Marcus B. Buford	Equip. duty, N.-yard, Washington	Ky	Ky	Ky
55 Robert E. Impey*	Ordered to return to U. States ..	Ohio ..	Ohio ..	Ohio ..
George E. Ide	Adams	Ohio ..	Ohio ..	Ohio ..
Abraham H. Vail	Wachusett	Ind ...	Ind ...	Ind ...
Thomas Perry	Assistant Light-House Inspector.	N. Y. ...	N. Y. ...	Md.
Charles H. Stockton	Iroquois	Penn ..	Penn ..	Penn ..
60 Louis Kingsley	Lackawanna	N. Y. ...	Conn ..	Conn ..
Isaac Hazlett	Sick-leave	Ohio ..	Ohio ..	Ohio ..
George B. Livingston <i>a</i>	Receiving-ship Colorado	N. Y. ...	N. Y. ...	N. Y. ...
John J. Brice <i>b</i>	Leave of absence	Ohio ..	Ohio ..	Cal ...
Frederick A. Millere	Leave of absence	Md.	Md.	N. Y. ...
65 Oscar W. Farenholt <i>d</i>	Receiving-ship Wabash	Texas ..	Texas ..	Va.
William B. Newman <i>e</i>	Ossipee	N. Y. ...	N. Y. ...	N. Y. ...
Andrew J. Iverson* <i>f</i>	Monocacy	Norw'y ..	Mass ..	Mass ..
Joseph Marthon <i>g</i>	Hartford	Mass ..	Mass ..	Mass ..
Edward T. Strong <i>h</i>	Swatara	Mass ..	Mass ..	Mass ..
70 William H. Webb <i>i</i>	Alert	Ind ...	Ind ...	Cal ...
Zera L. Tanner <i>j</i>	Com'd'g Fish Com. st'r Albatross	N. Y. ...	N. Y. ...	N. Y. ...
William Welch <i>k</i>	Navy-yard, Pensacola, Fla.	N. Y. ...	N. Y. ...	N. Y. ...
Samuel Belden* <i>l</i>	Juniata	Conn ..	Conn ..	Conn ..
Eugene W. Watson* <i>m</i>	Brooklyn	Mass ..	Penn ..	Penn ..
75 John F. Merry <i>n</i>	Tallahpoosa	Maine ..	Maine ..	Maine ..

* Subject to examination.

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a Six years, nine months, and four days.*b* Six years, five months, and twenty-four days.*c* Six years, six months, and five days.*d* Three years, six months, and twenty-four days.*e* Six years, one month, and nine days.*f* Four years, ten months, and twenty-three days.*g* Four years, nine months, and twenty-nine days.*h* Five years, three months, and nine days.*i* Five years, eight months, and twenty-three days.*j* Five years, six months, and twenty-four days.*k* Three years, eight months, and twenty-seven days.*l* Five years, six months, and two days.*m* Six years, four months, and three days.*n* Five years, four months, and thirteen days.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
40	28 Sept., 1861	22 Jan., 1880	3	1	12	4	7	9	2	2	22	3	Mar., 1883
	29 Nov., 1861	13 Mar., 1880	1	3	10	3	10	4		6	22	1	Aug., 1882
	23 Nov., 1861	1 Apr., 1880	0	9	10	8	9	11	1	6	22	1	Aug., 1882
	30 Nov., 1861	11 July, 1880	1	10	12	10	6	7	2	8	22	1	Dec., 1881
	20 Sept., 1861	23 Nov., 1880	0	10	10	4	8	5	3	6	22	3	Sept., 1878
45	18 Jan., 1862	26 Nov., 1880	1	4	12	11	7	6	1	7	22	0	July, 1883
	29 Nov., 1861	14 Dec., 1880	2	3	11	8	9	4	1	1	22	1	July, 1878
	1 Oct., 1861	1 Jan., 1881	3	0	13	10	7	3	1	2	22	3	Dec., 1878
	1 Oct., 1862	22 Jan., 1881	1	9	10	9	7	2	3	4	21	3	Dec., 1882
	30 Dec., 1861	12 Mar., 1881	1	4	13	0	6	3	2	9	22	0	May, 1882
50	18 Apr., 1862	29 Mar., 1881	2	3	12	1	6	8	2	11	21	8	Dec., 1879
	23 Nov., 1861	28 May, 1881	2	0	10	0	6	8	5	5	22	1	July, 1879
	20 Sept., 1861	7 Aug., 1881	1	10	10	6	7	10	3	11	22	3	June, 1883
	24 Sept., 1861	30 Aug., 1881	1	7	11	4	8	10	2	1	22	3	Nov., 1883
	9 Oct., 1861	14 Sept., 1881	1	4	13	1	7	9	1	5	22	3	Dec., 1882
55	21 Sept., 1861	1 Oct., 1881	2	3	12	3	6	1	3	11	22	3	Nov., 1877
	27 Sept., 1861	12 Oct., 1881	0	7	10	6	8	10	2	11	22	3	Sept., 1881
	28 Sept., 1861	15 Oct., 1881	1	10	14	0	6	9	1	6	22	3	Jan., 1880
	25 Sept., 1861	6 Nov., 1881	1	2	13	11	5	8	2	8	22	3	Dec., 1882
	14 Nov., 1861	15 Nov., 1881	1	9	13	4	7	8	1	2	22	2	May, 1879
60	28 Sept., 1861	25 Nov., 1881	2	1	12	4	8	11	1	0	22	3	May, 1878
	27 Sept., 1861	21 Dec., 1881	0	5	11	9	7	11	2	7	22	3	Apr., 1883
	12 Mar., 1868	4 Feb., 1882	0	11	9	7	2	3	4	0	15	10	May, 1883
	12 Mar., 1868	10 Mar., 1882	0	0	8	8	5	2	2	0	15	10	Sept., 1881
	12 Mar., 1868	15 Apr., 1882	0	0	7	1	6	5	2	4	15	10	Feb., 1880
65	12 Mar., 1868	11 May, 1882	0	1	8	5	6	0	1	5	15	10	June, 1882
	12 Mar., 1868	2 June, 1882	0	9	9	11	2	2	3	9	15	10	Mar., 1883
	12 Mar., 1868	19 June, 1882	1	6	8	8	5	7	1	7	15	10	Jan., 1879
	12 Mar., 1868	1 July, 1882	1	6	8	9	6	1	1	0	15	10	May, 1875
	12 Mar., 1868	2 July, 1882	1	1	8	4	5	11	1	7	15	10	Jan., 1879
70	12 Mar., 1868	3 July, 1882	0	3	7	0	6	10	2	0	15	10	July, 1876
	12 Mar., 1868	22 Feb., 1883	0	10	8	11	2	9	4	2	15	10	Sept., 1873
	12 Mar., 1868	23 Apr., 1883	0	0	9	11	3	11	2	0	15	10	June, 1880
	12 Mar., 1868	7 July, 1883	0	6	8	0	6	0	1	10	15	10	Dec., 1878
	12 Mar., 1868	16 Nov., 1883	0	1	6	10	8	7	0	5	15	10	July, 1877
75	12 Mar., 1868	1 Dec., 1883	0	1	8	11	4	7	2	4	15	10	Sept., 1880

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (261).				
David G. McRitchie <i>a</i> .	Commanding Speedwell.....	Scot'l'd	Maine.	Maine.
William W. Rhoades <i>b</i>	Training-ship Jamestown.....	Mass.	Mass.	Mass.
John C. Morong <i>c</i>	Receiving-ship Wabash.....	Maine.	Maine.	Maine.
William C. Gibson <i>d</i> ..	Brooklyn, N. Y.....	N. Y.	N. Y.	N. Y.
5 William A. Morgan <i>e</i> ..	Receiving-ship Wabash.....	Wales.	Maine.	Mass.
Washburn Maynard...	Torpedo Station.....	Tenn.	Tenn.	Tenn.
Richard M. Cutts.....	Navy-yard, Mare Island, Cal.	D. C.	D. C.	D. C.
Henry W. Lyon.....	Ord. duty, N.-yard, Washington.	Mass.	Mass.	Mass.
James H. Dayton.....	Midvale Steel Works.....	Ind.	Ind.	Ind.
10 Asa Walker.....	Trenton.....	N. H.	N. H.	N. H.
M. R. S. Mackenzie....	Essex.....	N. Y.	N. J.	N. J.
George M. Totten.....	Training-ship Minnesota.....	D. C.	N. J.	D. C.
Charles S. Sperry.....	Naval Academy.....	N. Y.	Conn.	Conn.
Frank Courtis.....	Equip't Dep't, N.-yd., Washington	Ohio.	Cal.	Cal.
15 Wm. W. Reisinger....	Charge Bellevue Magazine.....	Penn.	Md.	D. C.
John C. Rich.....	Alliance.....	N. Y.	Del.	Penn.
William T. Burwell....	Naval Academy.....	Miss.	Mo.	N. Y.
John J. Hunker.....	Richmond.....	Penn.	Ohio.	Ohio.
John C. Soley.....	Leave of absence.....	Mass.	Mass.	Mass.
20 Wm. McC. Little.....	Training-ship Minnesota.....	N. Y.	N. Y.	N. Y.
Franklin Hanford.....	Pensacola.....	N. Y.	N. Y.	N. Y.
Frederick W. Crocker..	Iroquois.....	Mass.	Mass.	Mass.
Robert M. Berry.....	Nautical School-ship St. Mary's..	Ky.	Ky.	Ky.
Samuel W. Very.....	Tennessee.....	Eng'l'd	Mass.	Mass.
25 Charles H. Judd.....	Galena.....	N. Y.	N. Y.	N. Y.
Ransome B. Peck.....	Swatara.....	N. Y.	Mo.	Mo.
George A. Bicknell....	Special duty, Chester, Penn.....	Ind.	Ind.	Ind.
Henry N. Manney.....	Naval Academy.....	Ind.	Minn.	Minn.
Chapman C. Todd.....	Kearsarge.....	Ky.	Ky.	Ky.
30 George A. Norris.....	Enterprise.....	Maine.	Maine.	Maine.
William I. Moore.....	Ossipee.....	Va.	Va.	Va.
Wm. H. Parker, jr.....	Essex.....	R. I.	Va.	D. C.
Joseph N. Hemphill....	Washington, D. C.....	Ohio.	Ohio.	Ohio.
Abraham B. H. Lillie..	Receiving-ship Colorado.....	N. Y.	N. Y.	N. Y.
35 Wm. T. Swinburne....	Trenton.....	R. I.	R. I.	R. I.
William H. Emory, jr..	Aid to the Admiral.....	D. C.	D. C.	N. Y.
Charles T. Hutchins....	Lancaster.....	Penn.	Penn.	Minn.
Seth M. Ackley.....	Leave of absence.....	Mass.	Mass.	Mass.
Wm. W. Gilpatrick....	Hydrographic Office.....	Ohio.	Kans.	Kans.
40 Benjamin S. Richards..	Wachusett.....	Penn.	Penn.	Penn.
Benjamin F. Tilley....	Tennessee.....	R. I.	R. I.	R. I.
Harry Knox.....	Naval Academy.....	Ohio.	Ohio.	Ohio.
Clifford H. West.....	Asst. to Light-House Inspector.	N. Y.	N. Y.	N. Y.
John P. Merrell.....	Naval Academy.....	N. Y.	Mich.	Mich.
45 Joseph G. Eaton.....	Naval Academy.....	Ala.	Mass.	Mass.

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a Six years, eight months, and thirteen days.

b Three years, six months, and eighteen days.

c Four years, eleven months, and six days.

d Five years, two months, and twenty-seven days.

e Four years, nine months, and four days.

LIEUTENANTS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Mar., 1863	21 Mar., 1870	10	0	13	1	2	0	0	9	15	10	Mar., 1881
	12 Mar., 1868	....do.....	5	2	7	1	7	6	1	3	15	10	Aug., 1874
	12 Mar., 1868	....do.....	8	6	9	6	5	5	0	11	15	10	June, 1882
	12 Mar., 1868	....do.....	10	0	11	1	3	10	0	11	15	10	Jan., 1884
5	12 Mar., 1868	....do.....	7	5	8	8	5	6	1	8	15	10	Mar., 1883
	6 Oct., 1862	....do.....	5	8	9	4	11	5	0	6	21	3	June, 1882
	22 Sept., 1862	....do.....	8	4	12	3	8	0	1	1	21	4	Apr., 1882
	7 Oct., 1862	....do.....	8	7	12	0	7	10	1	5	21	3	Sept., 1883
	27 Sept., 1862	....do.....	7	9	11	7	8	1	1	7	21	3	June, 1881
10	21 Nov., 1862	....do.....	6	3	9	11	10	0	1	2	21	1	Aug., 1881
	27 Sept., 1862	....do.....	6	4	9	10	9	4	2	1	21	3	Sept., 1879
	27 Sept., 1862	....do.....	8	5	12	3	5	11	3	1	21	3	May, 1882
	25 Sept., 1862	....do.....	6	7	11	5	8	4	1	6	21	3	Aug., 1882
	24 Sept., 1862	....do.....	9	3	13	1	6	2	2	0	21	3	Dec., 1882
15	20 Apr., 1862	....do.....	6	1	10	4	10	4	1	0	21	8	Nov., 1881
	23 Sept., 1862	....do.....	6	11	10	9	7	9	2	9	21	3	Dec., 1882
	29 Sept., 1862	....do.....	9	1	13	2	6	10	1	3	21	3	Nov., 1881
	18 Apr., 1862	....do.....	7	1	10	6	8	5	2	9	21	8	Dec., 1876
	20 Sept., 1862	....do.....	7	5	10	9	8	7	1	11	21	3	Dec., 1882
20	11 Mar., 1863	....do.....	7	11	12	0	5	5	3	5	20	10	Oct., 1882
	29 Nov., 1862	....do.....	9	1	13	1	6	0	2	0	21	1	July, 1878
	26 Sept., 1862	....do.....	7	10	10	9	8	11	1	7	21	3	Apr., 1878
	31 Jan., 1862	....do.....	10	9	14	3	5	5	2	3	21	11	Dec., 1882
	23 Feb., 1863	....do.....	6	2	10	7	9	0	1	3	20	10	Sept., 1879
25	23 Sept., 1862	....do.....	7	1	11	11	6	2	2	2	20	3	Feb., 1883
	20 Nov., 1861	....do.....	7	3	10	8	9	7	1	10	22	1	Aug., 1879
	2 Dec., 1861	....do.....	9	0	13	0	5	1	4	0	22	1	Dec., 1882
	24 Sept., 1861	....do.....	8	3	12	5	5	7	4	3	22	3	Aug., 1882
	9 Oct., 1861	....do.....	7	4	11	0	6	0	5	3	22	3	Oct., 1882
30	27 Sept., 1862	....do.....	8	9	12	1	7	10	1	4	21	3	Feb., 1879
	12 Apr., 1862	....do.....	6	8	10	1	8	10	2	9	21	8	Sept., 1880
	17 Apr., 1862	....do.....	7	2	10	9	9	6	1	5	21	8	Aug., 1880
	27 Sept., 1862	....do.....	9	0	12	9	6	0	2	6	21	3	Sept., 1883
	24 Sept., 1862	....do.....	9	6	13	6	6	3	1	6	21	3	Mar., 1883
35	29 Sept., 1862	....do.....	9	11	13	11	3	7	3	9	21	3	May, 1883
	23 Sept., 1862	....do.....	6	8	10	9	7	10	2	8	21	3	Nov., 1881
	1 June, 1862	....do.....	9	4	14	2	6	1	1	4	21	7	Apr., 1879
	4 Oct., 1862	....do.....	11	2	14	9	4	7	1	11	21	3	Nov., 1883
	27 Sept., 1862	....do.....	9	3	13	0	4	5	3	10	21	3	May, 1882
40	22 Oct., 1861	....do.....	6	3	9	6	9	10	2	10	22	2	Nov., 1877
	22 Sept., 1863	....do.....	6	10	11	1	7	3	1	11	20	3	Aug., 1881
	2 Mar., 1863	....do.....	6	6	10	7	9	4	0	11	20	10	Sept., 1883
	21 Sept., 1863	....do.....	7	7	10	8	9	2	0	5	20	3	June, 1883
	20 July, 1863	....do.....	5	7	9	9	9	7	1	1	20	5	Sept., 1883
45	23 Sept., 1863	....do.....	6	6	10	3	7	5	2	7	20	3	Aug., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Charles Belknap...	Vandalia...	N. J...	N. Y...	N. Y...
	William H. Jaques...	Ord. duty, Navy-yard, New York.	Penn...	N. J...	N. J...
	Fernando P. Gilmore...	Richmond...	Ohio...	Ohio...	Ohio...
	Eugene H. C. Leutze...	Juniata...	Prussia...	At Prge...	N. Y...
50	Uriel Sebree...	Powhatan...	Mo...	Mo...	Mo...
	Albert R. Conden...	Bureau of Ordnance...	Ind...	Utah T.	Ind...
	John T. Sullivan...	Com'd'g Coast Sur. st'r Endeavor.	N. Y...	N. Y...	N. Y...
	Edwin C. Pendleton...	Naval Observatory...	Va...	S. of O.	D. C...
	Willie Swift...	Alert...	Conn...	Conn...	Conn...
55	Henry B. Mansfield.	Coast Survey steamer Bache...	N. Y...	Mass...	Mass...
	Robert E. Carmody...	Yantic...	N. Y...	N. Y...	N. Y...
	Eugene D. F. Heald.	Com'd'g Coast Survey st'r Godney	Maine...	Maine...	Maine...
	Fred. M. Symonds...	Training-ship New Hampshire...	N. Y...	N. Y...	N. Y...
	John W. Hagenman...	Sick-leave...	Penn...	Penn...	Penn...
60	Edward P. Wood...	Naval Academy...	Ohio...	Ohio...	Ohio...
	Walton Goodwin...	Naval Academy...	N. Y...	Maine...	Conn...
	Edwin S. Jacob...	Hydrographic Office...	Va...	Va...	Va...
	Albert Ross...	Naval Academy...	Penn...	Penn...	Penn...
	Richardson Clover...	Special duty, Coast Survey...	Md...	Mo...	Mo...
65	Edward W. Bridge...	Nav. duty, Navy-yard, New York.	N. Y...	N. Y...	N. Y...
	James M. Miller...	Hartford...	Mo...	Mo...	Mo...
	John F. Meigs...	Naval Academy...	Penn...	Penn...	Penn...
	Frederick M. Wise...	Naval Academy...	D. C...	Md...	Md...
	John V. B. Bleecker.	Training-ship Minnesota...	N. Y...	S. of O.	N. J...
70	Andrew Dunlap, jr.	Kearsarge...	N. Y...	N. Y...	N. Y...
	Richard Rush...	Juniata...	Penn...	Penn...	Penn...
	Edward H. Gheen...	Naval Academy...	Penn...	Penn...	Penn...
	Wells L. Field...	Leave of absence...	Mo...	N. Y...	Mass...
	Harrison G. O. Colby	Saratoga...	Mass...	Mass...	Mass...
75	Edwd. P. McClellan	Galena...	Maine...	N. Y...	N. Y...
	Leavitt C. Logan...	Training-ship New Hampshire...	Ohio...	Ohio...	Ohio...
	Frederick H. Paine...	Leave of absence...	N. Y...	N. Y...	D. C...
	Conway H. Arnold...	Nipsic...	N. Y...	S. of O.	N. J...
	Edward W. Sturdy...	Asst. Supt., Naut'l Almanac Office.	Mass...	Maine...	D. C...
80	Edward W. Very...	Special duty, Paris, France...	Maine...	W'n T.	W'n T.
	Hamilton Perkins...	Asst. to Light-House Inspector	N. H...	N. H...	N. H...
	William S. Cowles...	Tennessee...	Conn...	Conn...	Conn...
	Fred. W. Greenleaf...	Sick-leave...	Maine...	Minn...	Minn...
	Charles O. Allibone...	Navy-yard, Portsmouth, N. H...	Penn...	N. J...	N. J...
85	Allan G. Paul...	Lancaster...	Penn...	R. I...	Penn...
	Edward W. Remey...	Training-ship Portsmouth...	Iowa...	Iowa...	Iowa...
	James M. Grimes...	Sick leave...	Ohio...	Ill...	Ill...
	Edward D. Taussig.	Com'd'g Coast Sur. st'r McArthur.	Mo...	Mo...	Mo...
	William Little...	Wachusett...	Ohio...	Penn...	Penn...
90	John E. Pillsbury...	Coast Survey Office...	Mass...	At Prge...	Mass...
	William H. Reeder...	Despatch...	Iowa...	Iowa...	Iowa...
	Daniel Delehanty...	Adams...	N. Y...	N. Y...	N. Y...
	Frank W. Nichols...	Alert...	Mass...	Mass...	Mass...
	Charles C. Cornwell.	Powhatan...	N. Y...	N. Y...	N. Y...
95	Royal R. Ingersoll...	Naval Academy...	Mich...	Mich...	Ind...
	Robert M. G. Brown...	Commanding Alarm...	W. Va...	W. Va...	W. Va...
	Adolph Marix...	Richmond...	Saxony...	Iowa...	D. C...
	Duncan Kennedy...	Naval Academy...	N. Y...	N. Y...	N. Y...
	James D. J. Kelley...	Special duty, New York...	N. Y...	At Prge...	N. Y...
100	Jefferson F. Moser...	Coast Survey...	Penn...	Penn...	Penn...
	Charles A. Stone...	Under suspension...	Penn...	Penn...	Penn...
	Hobart L. Tremain...	Sick-leave...	N. Y...	S. C...	N. Y...
	Raymond P. Rodgers	Tennessee...	D. C...	S. of O.	N. J...
	Ambrose B. Wyckoff	Ordered to return to U.S...	Ill...	Ill...	Ill...
105	Richard C. Derby...	Leave of absence...	D. C...	Idaho...	R. I...
	Robert T. Jasper...	Naval Academy...	N. Y...	N. Y...	N. J...
	Seaton Schroeder...	Fish-Commission st'r Albatross...	D. C...	S. C...	N. Y...

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 July, 1864	21 Mar., 1870	6	7	10	3	8	4	0	10	19	5	Aug., 1880
	29 Sept., 1863	.... do	6	4	9	3	8	7	2	5	20	3	June, 1881
	28 Feb., 1863	.... do	8	0	12	2	5	6	3	2	20	10	Nov., 1882
	4 Mar., 1863	.... do	8	7	13	0	4	11	2	11	20	10	Nov., 1880
50	23 July, 1863	.... do	9	7	13	6	4	8	2	3	20	5	Nov., 1883
	26 Sept., 1863	.... do	6	6	10	2	8	10	1	3	20	3	Sept., 1881
	8 Oct., 1862	.... do	5	3	9	0	8	6	3	9	21	3	Apr., 1877
	12 Oct., 1863	.... do	7	0	10	6	9	4	0	5	20	3	Dec., 1882
	23 Sept., 1863	.... do	7	1	10	3	8	8	1	4	20	3	Aug., 1880
55	27 Feb., 1863	.... do	9	8	13	10	6	2	0	10	20	10	June, 1880
	28 Nov., 1861	.... do	6	7	10	6	10	0	1	7	22	1	Oct., 1881
	29 Sept., 1863	.... do	6	5	10	4	8	11	1	0	20	3	Aug., 1882
	25 Sept., 1862	.... do	8	11	12	3	6	7	2	5	21	3	Sept., 1881
	21 July, 1863	.... do	7	4	11	0	7	8	1	9	20	5	Feb., 1879
60	29 Sept., 1863	.... do	7	9	11	7	7	8	1	0	20	3	Aug., 1882
	26 Feb., 1863	.... do	7	10	11	10	7	6	1	6	20	10	Aug., 1882
	14 Oct., 1862	.... do	8	0	12	2	8	2	0	11	21	3	Dec., 1882
	23 July, 1863	.... do	4	11	8	1	7	9	4	7	20	5	Mar., 1882
	29 July, 1863	.... do	10	0	13	5	6	2	0	10	20	5	Jan., 1883
65	21 Sept., 1863	.... do	4	2	7	6	8	5	4	4	20	3	June, 1881
	21 Sept., 1863	.... do	8	0	12	0	6	3	2	0	20	3	Nov., 1879
	4 Oct., 1862	.... do	6	7	10	6	9	7	1	2	21	3	Aug., 1882
	23 Sept., 1862	.... do	5	8	10	9	10	8	0	10	21	3	Apr., 1883
	9 Oct., 1863	.... do	6	9	10	1	9	3	0	11	20	3	May, 1883
70	23 Apr., 1862	.... do	6	7	10	8	9	6	1	6	21	8	Oct., 1880
	29 Sept., 1863	.... do	7	10	11	6	7	8	1	1	20	3	Aug., 1882
	24 Sept., 1862	.... do	8	3	12	1	7	7	1	7	21	3	Sept., 1883
	20 Nov., 1862	.... do	9	0	12	7	7	0	1	6	21	1	Oct., 1883
	22 Nov., 1862	.... do	8	0	13	0	6	2	1	11	21	1	Dec., 1882
75	24 Sept., 1863	.... do	7	5	11	5	6	1	2	9	20	3	Sept., 1881
	28 Feb., 1863	12 June, 1871	7	5	11	5	8	3	1	2	20	10	June, 1883
	25 July, 1863	20 June, 1871	8	4	11	10	6	3	2	4	20	5	May, 1881
	29 Sept., 1863	22 June, 1871	6	10	10	5	8	8	1	2	20	3	July, 1882
	26 Feb., 1863	26 July, 1871	6	7	10	8	9	1	1	1	20	10	Sept., 1881
80	20 Feb., 1863	29 Sept., 1871	3	5	8	5	11	10	0	7	20	10	July, 1879
	23 Sept., 1863	14 Oct., 1871	7	1	10	10	7	9	1	8	20	3	June, 1882
	21 July, 1863	26 Oct., 1871	8	11	12	7	6	2	1	8	20	5	Mar., 1880
	29 July, 1863	31 Oct., 1871	8	10	13	2	4	4	2	11	20	5	Sept., 1883
	23 July, 1863	2 Nov., 1871	8	2	12	7	5	11	1	11	20	5	Sept., 1883
85	22 Sept., 1862	.... do	5	9	10	3	10	2	0	10	21	3	July, 1880
	26 Sept., 1862	9 Dec., 1871	9	8	14	8	5	8	0	11	21	3	Oct., 1881
	28 July, 1863	26 Dec., 1871	9	5	13	7	5	3	1	5	20	3	Jan., 1864
	23 July, 1863	1 Jan., 1872	6	6	10	10	7	7	2	0	20	5	Aug., 1881
	29 Sept., 1863	21 Mar., 1871	8	5	12	4	5	4	2	7	20	3	Mar., 1883
90	22 Sept., 1862	1 Jan., 1872	5	8	11	2	9	1	1	0	21	3	June, 1882
	25 Sept., 1862	31 Jan., 1872	5	5	9	7	10	2	1	6	21	3	July, 1880
	24 Sept., 1862	6 Mar., 1872	5	3	10	3	9	5	1	7	21	3	Aug., 1881
	22 Sept., 1863	21 Mar., 1872	6	5	11	2	7	5	2	8	21	3	May, 1880
	20 Sept., 1864	1 Apr., 1872	6	8	9	7	7	1	2	7	19	3	Dec., 1881
95	23 July, 1864	13 Apr., 1872	6	8	10	10	7	7	1	0	19	5	July, 1882
	22 July, 1864	.... do	6	7	10	6	6	9	2	2	19	5	Sept., 1882
	20 Sept., 1864	24 May, 1872	9	5	13	3	4	9	1	3	19	3	Dec., 1881
	20 July, 1864	18 June, 1872	6	0	10	0	7	11	1	6	19	5	Sept., 1883
	5 Oct., 1864	13 Aug., 1872	3	3	7	5	7	6	4	4	19	3	May, 1882
100	20 Sept., 1864	19 Aug., 1872	8	10	13	1	4	4	1	10	19	3	Sept., 1883
	27 July, 1864	3 Sept., 1872	4	11	9	0	9	5	1	0	19	5	Dec., 1883
	26 Sept., 1864	27 Sept., 1872	7	6	11	1	6	4	1	10	19	3	Sept., 1881
	25 July, 1864	10 Oct., 1872	5	3	10	0	8	9	0	8	19	5	Aug., 1880
	29 Sept., 1864	25 Oct., 1872	9	5	11	9	3	9	3	9	19	3	Apr., 1880
105	20 Sept., 1864	27 Oct., 1872	6	8	10	3	6	5	2	7	19	3	June, 1882
	21 July, 1864	.... do	7	1	11	7	6	10	1	0	19	5	July, 1883
	27 Sept., 1864	29 Oct., 1872	6	3	10	7	6	4	2	4	19	3	July, 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Franklin J. Drake ..	Special duty, Advisory Board ..	N. Y. . .	N. Y. . .	N. Y. . .
	Theo. B. M. Mason ..	Special duty, Bu. of Navigation ..	N. Y. . .	Fla . .	D. C. . .
110	Nathan H. Barnes ..	Special duty, Illinois College ..	Conn. .	Ill . .	Ill . .
	Thos. C. McLean ..	Instructor Torpedo Station ..	N. Y. . .	N. Y. . .	N. Y. . .
	William J. Barnette ..	Training-ship Saratoga ..	N. Y. . .	N. Y. . .	N. Y. . .
	Francis H. Delano ..	Richmond ..	Iowa . .	Iowa . .	Iowa . .
	Charles T. Forse ..	Ranger ..	Penn. .	Ky . .	Ky . .
115	Edwin K. Moore ..	Naval Observatory ..	Ohio . .	Ohio . .	Ohio . .
	Wash'n O. Sharrer ..	Hydrographic Office ..	Md . .	Md . .	Md . .
	Albion V. Wadhams ..	Instr'n Ord'nce, N'y-y'd, Wash'ton	N. Y. . .	N. Y. . .	N. Y. . .
	Webster Doty ..	Kearsarge ..	Wis . .	Wis . .	Wis . .
	Theodore T. Wood ..	Swatara ..	N. J. . .	N. J. . .	N. J. . .
120	George W. Tyler ..	Tennessee ..	Conn. .	La . .	Vt . .
	John C. Irvine ..	Alert ..	Ill . .	Scot'l'd	Ill . .
	James D. Adams ..	Powhatan ..	N. Y. . .	Miss . .	N. Y. . .
	Richard Wainwright	Special duty, Bureau Navigation	D. C. . .	S. of O.	D. C. . .
	J. Russell Selfridge ..	Hydrographic Office ..	Mass . .	Cal . .	D. C. . .
125	Charles A. Adams ..	Michigan ..	N. Y. . .	Wis . .	Wis . .
	William H. Everett ..	Tallapoosa ..	N. Y. . .	Conn. .	Conn. .
	John M. Hawley ..	Branch Hydrog. Office, Baltimore	Mass . .	Mass . .	Mass . .
	Thomas H. Stevens ..	Leave of absence ..	S. Isl'ds	S. of O.	Penn. .
	John A. Rodgers ..	Ossipee ..	Md . .	S. of O.	Md . .
130	James W. Carlin ..	Lackawanna ..	Ill . .	Ill . .	Ill . .
	Gottfried Blocklinger	Coast Survey steamer Hassler ..	Iowa . .	Iowa . .	Iowa . .
	Perry Garst ..	Shenandoah ..	Ohio . .	Ill . .	Ill . .
	James K. Cogswell ..	Vandalia ..	Wis . .	Wis . .	Wis . .
	Frederic Singer ..	Receiving-ship Colorado ..	Germ'y	Ohio . .	Ill . .
135	Arthur B. Speyers ..	Training-ship Saratoga ..	N. Y. . .	N. Y. . .	N. Y. . .
	Ebenezer S. Prime ..	Navy-yard, New York ..	N. Y. . .	Ohio . .	N. Y. . .
	William C. Strong ..	Sick-leave ..	N. Y. . .	S. of O.	N. Y. . .
	Nathan E. Niles ..	Iroquois ..	Penn. .	Penn. .	Penn. .
	Charles P. Perkins ..	Nautical School-ship St. Mary's ..	N. H . .	Mass . .	Mass . .
140	B. H. Buckingham ..	Bureau of Ordnance ..	Ohio . .	Ohio . .	Ohio . .
	Charles G. Bowman ..	Naval Observatory ..	Ind . .	Ind . .	Ind . .
	William P. Potter ..	Naval Academy ..	N. Y. . .	N. Y. . .	N. Y. . .
	William H. Beehler ..	Brooklyn ..	Md . .	Md . .	Md . .
	Giles B. Harber ..	Special duty, Siberia ..	Ohio . .	Ohio . .	Ohio . .
145	John Garvin ..	Naval Observatory ..	Penn. .	Ohio . .	Ohio . .
	Sumner C. Paine ..	Vandalia ..	Maine .	Maine .	Maine .
	Arthur P. Osborn ..	Quinnebaug ..	Ohio . .	Ohio . .	Ohio . .
	John B. Briggs ..	Naval Academy ..	Mass . .	Mass . .	Mass . .
	Newton E. Mason ..	Pensacola ..	Penn. .	Penn. .	Penn. .
150	Henry O. Handy ..	Brooklyn ..	Mass . .	Mass . .	Mass . .
	Arthur P. Nazro ..	Recorder Board Inspection ..	Wis . .	Mass . .	Mass . .
	Lewis E. Bixler ..	Hydrographic Office ..	Penn. .	Penn. .	Penn. .
	William W. Kimball ..	Tennessee ..	Maine .	S. of O.	Maine .
	Charles F. Norton ..	Training-ship Minnesota ..	Wis . .	Colo . .	Ill . .
155	William P. Day ..	Quinnebaug ..	N. Y. . .	E. boy .	Vt . .
	John C. Wilson ..	Naval Observatory ..	N. Y. . .	N. Y. . .	N. Y. . .
	Edward A. Field ..	Swatara ..	Mass . .	Conn. .	Conn. .
	Uriah R. Harris ..	Naval Observatory ..	Ind . .	Ind . .	Ind . .
	William A. Hadden ..	Kearsarge ..	Penn. .	Penn. .	Penn. .
160	Rich'd G. Davenport	Jamestown ..	D. C. . .	Ga . .	D. C. . .
	Edward B. Barry ..	Naval Academy ..	N. Y. . .	S. of O.	N. Y. . .
	C. W. Ruschenberger	Yantic ..	Penn. .	S. of O.	Penn. .
	Charles A. Bradbury ..	Nautical School-ship St. Mary's ..	Vt . .	Vt . .	Vt . .
	Herbert Winslow ..	Training-ship Portsmouth ..	Mass . .	S. of O.	Mass . .
165	William H. Turner ..	Naval Academy ..	Ohio . .	Ohio . .	Ohio . .
	T. Dix Bolles ..	Adams ..	Mass . .	Ark . .	Wash't
	Geo. P. Colvocoresses	Hartford ..	Vt . .	S. of O.	Conn. .
	Charles E. Colahan ..	Tennessee ..	Penn. .	Penn. .	Penn. .
	Wainwright Kellogg	Essex ..	Penn. .	Penn. .	Penn. .

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
110	24 July, 1863	15 Nov., 1872	5	6	10	3	8	7	1	7	20	5	Sept., 1881
	20 Sept., 1864	20 Nov., 1872	5	2	8	9	8	9	1	9	19	3	June, 1881
	27 July, 1863	12 Dec., 1872	7	7	12	0	4	10	3	7	20	5	Mar., 1883
	21 Sept., 1864	... do ...	2	10	6	8	10	2	2	5	19	3	Aug., 1881
	27 July, 1864	28 Dec., 1872	7	1	10	7	6	9	2	1	19	5	Apr., 1878
115	29 Sept., 1863	6 Feb., 1873	6	4	13	1	4	11	2	3	20	3	Apr., 1879
	23 Sept., 1863	11 Feb., 1873	8	7	13	5	2	11	3	11	20	3	May, 1880
	1 Oct., 1864	1 Mar., 1873	6	11	11	9	6	4	1	2	19	3	Oct., 1880
	27 Sept., 1864	22 Mar., 1873	7	6	12	5	4	10	2	0	19	3	Feb., 1883
	26 Sept., 1864	25 Mar., 1873	6	7	11	6	6	6	1	3	19	3	Mar., 1883
120	27 Ju , 1864	27 Mar., 1873	7	4	11	9	4	1	3	7	19	5	May, 1882
	29 Sept., 1864	2 Apr., 1873	6	3	11	4	5	7	2	4	19	3	Dec., 1879
	3 Oct., 1864	18 Apr., 1873	6	10	10	8	7	2	1	5	19	3	Aug., 1880
	3 Oct., 1864	3 June, 1873	7	0	11	8	5	1	2	6	19	3	June, 1881
	27 Sept., 1864	15 Sept., 1873	6	1	10	4	7	4	1	7	19	3	Aug., 1880
125	28 Sept., 1864	... do ...	5	5	10	0	8	3	1	0	19	3	Sept., 1880
	21 July, 1864	27 Sept., 1873	5	11	10	8	7	7	1	2	19	5	Jan., 1883
	23 July, 1863	8 Nov., 1873	7	6	12	6	4	7	3	4	20	5	Apr., 1881
	21 July, 1863	12 Dec., 1873	4	10	10	8	7	2	2	7	20	5	July, 1878
	23 July, 1863	6 Jan., 1874	6	7	11	10	6	7	2	0	20	5	June, 1882
130	20 Sept., 1863	... do ...	6	3	11	4	6	0	2	11	20	3	Aug., 1881
	29 July, 1863	2 Feb., 1874	5	6	10	9	8	2	1	6	20	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	6	4	11	9	4	6	3	2	19	5	Aug., 1879
	21 July, 1863	2 Apr., 1874	6	6	11	6	4	8	4	3	20	5	Aug., 1882
	25 July, 1863	5 Apr., 1874	6	10	12	3	6	0	2	2	20	5	Dec., 1882
135	23 Sept., 1863	8 Apr., 1874	6	2	10	6	5	7	4	2	20	3	June, 1880
	27 July, 1863	21 May, 1874	5	4	10	5	7	0	3	0	20	5	Sept., 1881
	23 July, 1863	23 May, 1874	5	9	10	8	6	9	3	0	20	5	Aug., 1880
	21 Sept., 1863	5 June, 1874	8	2	13	10	5	2	1	3	20	3	Oct., 1883
	22 Sept., 1864	14 June, 1874	6	2	11	3	5	9	2	3	19	3	Dec., 1883
140	28 July, 1864	7 July, 1874	5	5	11	0	6	0	2	5	19	5	Nov., 1878
	21 July, 1865	22 July, 1874	6	4	11	6	5	7	1	4	18	5	May, 1883
	22 July, 1865	23 July, 1874	4	0	8	8	8	10	0	11	18	5	June, 1882
	29 July, 1865	9 Aug., 1874	4	6	9	10	7	6	1	1	18	5	July, 1882
	27 Sept., 1865	... do ...	3	8	8	10	8	4	1	1	18	3	Aug., 1882
145	25 July, 1864	10 Sept., 1874	5	8	9	9	5	7	4	1	19	5	Dec., 1879
	24 July, 1865	19 Sept., 1874	5	0	10	7	6	1	1	9	18	5	Apr., 1878
	22 July, 1865	3 Oct., 1874	6	2	10	9	4	10	2	10	18	5	Oct., 1882
	22 Sept., 1865	7 Oct., 1874	4	10	10	0	6	1	2	2	18	3	Sept., 1879
	31 July, 1865	22 Oct., 1874	3	5	9	5	7	0	1	11	18	5	Sept., 1876
150	30 Sept., 1865	24 Oct., 1874	3	5	8	7	8	11	0	9	18	3	Aug., 1882
	24 July, 1865	8 Nov., 1874	6	6	11	1	5	1	2	3	18	5	May, 1878
	25 July, 1865	9 Nov., 1874	6	4	11	4	5	6	1	7	18	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	4	10	10	6	7	2	0	9	18	5	Oct., 1882
	27 Sept., 1865	1 Dec., 1874	5	7	10	3	6	3	1	9	18	3	Aug., 1882
155	31 July, 1865	18 Dec., 1874	4	6	9	0	8	7	0	10	18	5	Feb., 1879
	23 July, 1863	6 Jan., 1875	7	2	13	2	4	2	3	1	20	5	Mar., 1883
	21 July, 1865	23 Jan., 1875	6	11	12	3	3	3	2	11	18	5	Dec., 1879
	24 July, 1865	3 Feb., 1875	5	7	11	7	5	1	1	9	18	5	Nov., 1882
	22 July, 1865	4 Feb., 1875	5	8	10	6	5	8	2	3	18	5	July, 1881
160	22 July, 1865	11 Feb., 1875	5	8	11	4	5	6	1	7	18	5	May, 1882
	28 Sept., 1865	12 Mar., 1875	6	5	12	1	4	10	1	4	18	3	Feb., 1879
	29 Sept., 1864	17 Mar., 1875	5	7	11	11	6	1	1	3	19	3	July, 1880
	21 July, 1865	6 Apr., 1875	7	1	12	3	5	1	1	1	18	5	Apr., 1883
	23 July, 1864	14 Apr., 1875	3	11	10	3	7	9	1	5	19	5	May, 1883
165	27 July, 1865	1 May, 1875	4	5	10	0	7	11	0	6	18	5	Jan., 1880
	1 July, 1865	3 May, 1875	5	1	11	0	6	0	1	5	18	5	Oct., 1880
	22 July, 1865	13 May, 1875	4	8	9	11	7	0	1	6	18	5	Sept., 1883
	1 Oct., 1864	27 June, 1875	5	1	11	5	6	5	1	5	19	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	4	2	10	2	7	5	1	8	19	3	Apr., 1879
	21 July, 1865	20 July, 1875	3	10	10	2	7	2	1	1	18	5	May, 1883
	29 Sept., 1865	29 Sept., 1875	7	2	13	10	3	7	0	10	18	3	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
170	Nelson T. Houston ..	Naval Academy	N. Y. ..	N. Y. ..	N. Y. ..
	Albert G. Berry	Trenton	Tenn. ..	At l'rge	Tenn. ..
	John A. Norris	Special duty, Bureau Navigation	Penn. ..	Penn. ..	Penn. ..
	William H. Driggs ..	Special duty, Navy Department.	Mich. ..	Mich. ..	Mich. ..
	N. J. K. Patch	Powhatan	Maine. ..	Mass. ..	Mass. ..
175	Thomas S. Phelps ..	Brooklyn	Va.	S. of O. ..	N. Y. ..
	Karl Rohrer	Essex	Germ'y ..	Mo.	Mo.
	John A. H. Nickels ..	Hartford	Mass.	Mass.	Mass.
	Clinton K. Curtis ..	Alert	W. Va. ..	W. Va. ..	W. Va. ..
	Emory H. Taunt	Bureau of Equipment	N. Y.	Penn.	N. Y.
180	Theodoric Porter ..	Naval Academy	D. C.	S. of O. ..	D. C.
	Daniel D. V. Stuart ..	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	John H. Moore	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Kossuth Niles	Ord. duty, N.-yard, Washington.	Ill.	Ill.	Ill.
	Wm. E. B. Delahay ..	Leavenworth, Kans.	Ill.	Kans.	Kans.
185	Charles A. Clarke ..	Nipsic	Iowa.	Iowa.	Iowa.
	John H. C. Coffin ..	Lackawanna	D. C.	S. of O. ..	D. C.
	Dennis H. Mahan ..	Pensacola	N. Y.	S. of O. ..	N. J.
	James W. Graydon ..	Alert	Ind.	N. H.	N. H.
	William F. Low	Leave of absence	N. H.	N. H.	N. H.
190	Henry T. Monahan ..	Pinta	Penn.	E. boy. ..	Penn.
	Richard Mitchell ..	Juniata	Mass.	Mass.	Mass.
	William M. Wood ..	Com'd'g Fish Com. st'r Fishhawk	Penn.	Ind.	Md.
	Henry T. Stockton ..	Sick-leave	Penn.	Penn.	Penn.
	Clayton S. Richman ..	Ranger	Iowa.	Iowa.	Iowa.
195	Samuel P. Comly ..	Training-ship Portsmouth	N. J.	N. J.	N. J.
	Sidney H. May	Fish Commission st'r Albatross ..	N. H.	N. H.	N. H.
	H. O. Rittenhouse ..	Naval Academy	N. J.	N. J.	N. J.
	Robert G. Peck	Naval Academy	Mass.	Mass.	Mass.
	John Hubbard	Bureau Navigation	Maine.	Arizona ..	N. H.
200	Alex. McCrackin ..	Leave of absence	Penn.	Iowa.	Iowa.
	George L. Dyer	Hydrographic Office	Maine.	Maine.	Maine.
	Lewis C. Heilner ..	Training-ship Portsmouth	Penn.	Penn.	Penn.
	Jno. W. Danenbower ..	Leave of absence	Ill.	Ill.	Ill.
	Henry W. Schaefer ..	Trenton	Ill.	Ill.	Ill.
205	George A. Calhoun ..	Brooklyn	N. J.	N. appr ..	Conn.
	Martin E. Hall	Training-ship New Hampshire ..	D. C.	Iowa.	D. C.
	Edward M. Hughes ..	Shenandoah	Ohio.	At l'rge ..	Penn.
	John D. Keeler	Com'd'g Coast S'v'y sch. Silliman	Ohio.	Ind.	Ind.
	Herman F. Fichbohm ..	Lackawanna	Germ'y ..	N. appr ..	N. Y.
210	Joseph B. Murdock ..	Leave of absence	Conn.	Mass.	Mass.
	Hugo Osterhaus	Enterprise	Ill.	Mo.	Mo.
	John B. Collins	Tennessee	La.	La.	La.
	Charles E. Vreeland ..	Under orders to the Hartford	N. J.	N. appr ..	N. J.
	M. Fisher Wright ..	Alliance	Penn.	Penn.	Penn.
215	Corwin P. Rees	Essex	Ohio.	Ohio.	Ohio.
	Samuel L. Graham ..	Lancaster	Penn.	Penn.	Penn.
	Alb't C. Dillingham ..	Naval Academy	Penn.	Penn.	Penn.
	George F. W. Holman ..	Training-ship Saratoga	Mass.	Cal.	Mass.
	Nathan Sargent	Equip. duty, N.-yard, Washington	N. Y.	Mont. T. ..	D. C.
220	Lazarus L. Reamey ..	Lancaster	Penn.	Penn.	Penn.
	Whitmul P. Ray	Leave of absence	Ind.	Ind.	Ind.
	William P. Conway ..	Palos	Ky.	Ky.	Ky.
	Hanson R. Tyler	Receiving-ship Wabash	Ohio.	Vt.	Vt.
	James H. Bull	Naval Academy	Penn.	Penn.	Penn.
225	Francis Winslow	Special duty, Fish Commission ..	Italy.	S. of O. ..	Mass.
	Greenlief A. Merriam ..	Quinnebaug	Md.	Mass.	Mass.
	Charles H. Lyman ..	Juniata	Ohio.	Ohio.	Ohio.
	John S. Abbott	Bureau Navigation	Wis.	Wis.	D. C.
	Boynton Leach	Swatara	N. Y.	N. Y.	N. Y.
230	Freeman H. Crosby ..	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y.
	Timothy G. C. Salter ..	Naval Station, New London	N. H.	N. appr ..	N. H.
	John B. Milton	Br'ch Hydrog. office, S. Francisco	Ky.	Ky.	Ky.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
170	28 July, 1865	9 Oct., 1875	3	4	8	1	8	10	1	6	18	5	Aug., 1882
	25 July, 1865	20 Oct., 1875	3	7	10	3	6	7	1	7	18	5	Nov., 1879
	28 Sept., 1865	.... do	2	9	7	2	10	0	1	1	18	3	Apr., 1882
	21 July, 1865	7 Mar., 1876	6	5	12	9	4	5	1	3	18	5	Sept., 1883
175	20 Sept., 1865	9 Mar., 1876	4	7	11	0	5	9	1	6	18	3	Sept., 1881
	26 July, 1865	15 Mar., 1876	3	8	8	1	7	2	3	2	18	5	Aug., 1879
	22 July, 1865	26 Apr., 1876	3	7	9	8	7	3	1	6	18	5	July, 1879
	8 Oct., 1864	10 June, 1876	5	9	12	9	5	9	0	9	19	3	Jan., 1882
180	23 Sept., 1865	30 June, 1876	3	10	9	4	6	1	2	10	18	3	Mar., 1881
	24 July, 1865	8 Aug., 1876	3	2	9	2	7	8	1	7	18	5	Dec., 1882
	23 Sept., 1865	22 Aug., 1876	4	0	8	1	9	4	0	10	18	3	Feb., 1883
	23 Sept., 1863	9 Sept., 1876	4	5	11	9	6	11	1	7	20	3	Sept., 1883
185	31 July, 1865	21 Sept., 1876	3	0	10	0	7	1	1	4	18	5	Dec., 1881
	23 Sept., 1865	30 Sept., 1876	4	5	10	5	6	7	1	3	18	3	Sept., 1881
	22 July, 1864	26 Apr., 1877	5	5	12	8	4	3	2	6	19	5	June, 1883
	21 July, 1864	11 July, 1877	3	9	10	2	6	6	2	9	19	5	Mar., 1882
190	22 July, 1865	3 Aug., 1877	3	7	10	2	7	3	1	0	18	5	Sept., 1879
	21 July, 1865	21 Sept., 1877	3	7	10	3	5	10	2	4	18	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	2	7	9	9	4	8	4	0	18	5	Dec., 1882
	24 July, 1865	.... do	2	7	10	8	4	8	3	1	18	5	June, 1882
195	26 July, 1865	.... do	5	1	12	4	3	10	2	3	18	5	Aug., 1882
	22 July, 1864	1 Dec., 1877	4	3	12	1	5	10	1	6	19	5	June, 1880
	30 July, 1865	11 Dec., 1877	4	11	10	10	6	4	1	3	18	5	Mar., 1880
	22 July, 1865	2 Feb., 1878	3	7	9	10	3	10	4	9	18	5	Feb., 1883
200	24 July, 1865	26 Feb., 1878	1	10	7	9	9	0	1	8	18	5	Aug., 1879
	26 July, 1865	26 Apr., 1878	2	8	10	8	6	0	1	9	18	5	Dec., 1882
	28 July, 1864	9 May, 1878	4	2	12	11	5	5	1	1	19	5	Sept., 1881
	27 July, 1866	5 June, 1878	3	4	9	2	7	0	1	3	17	5	Sept., 1883
205	24 Sept., 1866	30 Nov., 1878	3	7	9	5	6	11	0	11	17	3	Sept., 18-3
	27 July, 1866	28 Dec., 1878	3	4	11	2	4	10	1	5	17	5	Dec., 1882
	27 July, 1866	13 Jan., 1879	1	7	9	7	5	7	2	3	17	5	Sept., 1883
	26 July, 1866	5 Feb., 1879	1	10	8	4	6	2	2	11	17	5	Aug., 1882
210	25 July, 1866	2 June, 1879	3	3	10	10	5	7	1	0	17	5	Feb., 1882
	25 Sept., 1866	2 Aug., 1879	2	10	11	1	4	6	1	8	17	3	June, 1882
	23 July, 1866	27 Oct., 1879	0	11	9	7	6	8	1	2	17	5	Aug., 1881
	31 July, 1866	1 Nov., 1879	2	5	11	0	4	9	1	8	17	5	Feb., 1880
215	19 Sept., 1865	.... do	1	8	8	10	6	11	2	6	18	3	Dec., 1882
	26 July, 1866	16 Dec., 1879	3	5	12	3	3	7	1	7	17	5	Oct., 1883
	23 July, 1866	22 Jan., 1880	2	2	10	8	4	9	2	0	17	5	June, 1883
	31 July, 1866	24 Feb., 1880	2	3	10	11	3	4	3	2	17	5	Feb., 1880
220	25 July, 1866	10 Mar., 1880	0	9	9	10	6	3	1	4	17	5	Aug., 1881
	22 Sept., 1865	13 Mar., 1880	3	4	11	7	6	1	0	7	18	3	Nov., 1882
	30 July, 1866	18 Mar., 1880	0	4	9	0	5	10	2	7	17	5	Apr., 1880
	31 July, 1866	25 Mar., 1880	1	5	10	7	5	4	1	6	17	5	Sept., 1881
225	1 Oct., 1866	1 Apr., 1880	1	1	10	1	5	6	1	8	17	3	Aug., 1881
	31 July, 1866	11 Oct., 1880	2	5	10	4	5	4	1	9	17	5	Aug., 1881
	27 July, 1866	26 Nov., 1880	2	4	11	1	4	9	1	7	17	5	June, 1880
	31 July, 1865	14 Dec., 1880	1	10	11	8	5	5	1	4	18	5	Oct., 1882
230	25 July, 1866	1 Jan., 1881	1	2	11	5	4	10	1	2	17	5	Jan., 1881
	25 July, 1866	2 Jan., 1881	1	11	9	1	6	0	2	4	17	5	Dec., 1882
	25 July, 1866	2 Feb., 1881	2	4	9	6	5	0	2	9	17	5	Aug., 1879
	30 Sept., 1866	24 Feb., 1881	2	5	11	11	3	4	2	0	17	3	Aug., 1883
235	1 Oct., 1866	12 Mar., 1881	2	2	12	6	2	11	1	10	17	3	Dec., 1877
	27 July, 1866	29 Mar., 1881	1	7	10	0	6	1	1	4	17	5	Dec., 1882
	25 July, 1866	22 Apr., 1881	1	8	11	5	4	11	1	1	17	5	Sept., 1883
	22 July, 1865	17 May, 1881	0	4	11	2	6	2	1	1	18	5	Sept., 1881
240	24 July, 1865	28 May, 1881	2	6	11	1	4	10	1	6	17	5	June, 1879
	28 July, 1866	11 June, 1881	2	6	8	11	7	10	0	8	17	5	Aug., 1880
	23 Sept., 1864	27 July, 1881	1	5	10	7	7	6	1	2	19	3	Dec., 1882
	30 July, 1866	7 Aug., 1881	1	9	8	11	4	6	4	0	17	5	July, 1880
245	30 July, 1866	30 Aug., 1881	1	11	10	11	4	2	2	4	17	5	June, 1882
	24 Sept., 1866	.... do	1	4	11	11	3	8	1	8	17	3	Dec., 1882
250	30 July, 1866	14 Sept., 1881	1	11	12	4	3	2	1	11	17	5	June, 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Landon P. Jonett*..	Monocacy	Ky....	Ky....	Ky....
	William Kilburn....	Receiving-ship St. Louis....	Penn..	Cal....	Cal....
235	Haile C. T. Nye....	Shenandoah	Ohio..	N. Y....	N. Y....
	Jacob J. Hunker....	Brooklyn.....	Penn..	Ohio..	Ohio..
	George W. Mentz....	Special duty, Navy Department.	Mass..	N. J....	N. J....
	Chas. F. Emmerick..	Ranger.....	Va....	D. C....	D. C....
	Sidney A. Staunton..	Special duty, Navy Department.	N. Y....	W. Va..	W. Va..
240	Aaron Ward.....	Navy-yard, New York.....	Penn..	Penn..	Penn..
	Joseph L. Hunsicker	Resigned, to take effect 1 Sept., '84	Penn..	Penn..	Penn..
	Charles W. Bartlett.	Adams	Mass..	Mass..	Mass..
	Albert J. Dabney....	Sick-leave.....	Ky....	Ky....	Ky....
	Chauncey Thomas....	Adams	N. Y....	Penn..	Penn..
245	William A. Marshall.	Branch Hydrog. Office, Boston ..	Penn..	Penn..	Penn..
	John Downes.....	Tennessee	Mass..	Atl'rge	Mass..
	William M. Irwin*..	Essex	Ohio..	Ohio..	Ohio..
	Gustavus C. Hauss..	Com'd'g Coast Survey str Arago.	Saxony	Wis....	Wis....
	William P. Elliott..	Galena.....	Penn..	Atl'rge	Iowa..
250	John E. Roller.....	Branch Hydrog. office, New York	N. Y....	N. appr	N. Y....
	Francis E. Greene....	Training-ship New Hampshire ..	Ky....	Ind....	Ind....
	Horace P. McIntosh.	Hydrographic Office	Ind....	Ind....	Ind....
	Carlos G. Calkins....	Trenton	Ohio..	Ohio..	Ohio..
	Jeremiah C. Burnett	Leave of absence	Ind....	Ind....	Ind....
255	Samuel Seabury....	Training-ship New Hampshire ..	N. Y....	N. appr	N. Y....
	William P. Clason....	Naval Academy	N. Y....	R. I....	R. I....
	William C. Babcock..	Fish Commission	Minn..	Kans..	Kans..
	Henry H. Barroll*..	Richmond	Mo....	Mo....	Mo....
	Charles D. Galloway	Naval Academy	Md....	Md....	Md....
260	Frederick H. Lefavor	Coast Survey steamer McArthur.	Maine..	Ohio..	Ohio..
	Charles A. Foster*..	Wachusett	Ohio..	Minn..	Minn..
	William E. Sewell....	Ossipee	N. Y....	N. Y....	N. Y....
	Henry McCrear.....	Shenandoah	Ind....	Ind....	Ind....
	Edw. F. Qualtrough*	Hartford.....	N. Y....	N. Y....	N. Y....
265	James C. Cresap....	Naval Academy	Ohio..	Ohio..	Ohio..
	Asher C. Baker*....	Fish Commission str. Albatross ..	N. J....	Iowa..	Iowa..

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
235	31 July, 1866	10 Oct., 1881	2	3	11	11	3	6	2	0	17	5	Oct., 1879
	5 Dec., 1865	12 Oct., 1881	1	8	9	5	5	1	3	7	18	1	June, 1883
	28 July, 1866	.... do	0	0	10	0	5	1	2	4	17	5	July, 1881
	30 July, 1866	15 Oct., 1881	2	2	12	4	3	5	1	8	17	5	July, 1879
	26 Sept., 1866	28 Oct., 1881	0	10	10	6	4	5	2	4	17	3	Nov., 1882
240	26 Sept., 1866	6 Nov., 1881	2	2	10	7	4	7	2	1	17	3	May, 1880
	23 Sept., 1867	15 Nov., 1881	1	0	9	0	5	4	1	11	16	3	Dec., 1882
	18 Sept., 1867	25 Nov., 1881	1	2	7	9	6	8	1	10	16	3	Feb., 1883
	25 June, 1867	21 Dec., 1881	0	0	8	4	5	9	2	5	16	6	Feb., 1881
	21 June, 1867	4 Feb., 1882	1	10	8	8	6	10	1	0	16	6	Aug., 1881
245	1 Oct., 1867	16 Feb., 1882	0	5	9	2	4	10	2	3	16	3	July, 1882
	26 Sept., 1867	10 Mar., 1882	1	10	9	6	5	11	0	10	16	3	June, 1878
	27 June, 1867	15 Apr., 1882	1	0	10	8	3	9	2	1	16	6	May, 1883
	22 June, 1867	11 May, 1882	0	6	8	3	5	10	2	5	16	6	Jan., 1880
	29 June, 1867	2 June, 1882	1	7	9	8	5	2	1	8	16	6	Apr., 1878
250	26 July, 1865	19 June, 1882	0	9	10	9	6	3	1	5	18	5	Sept., 1881
	26 Sept., 1867	20 June, 1882	1	3	10	8	3	6	2	1	16	3	Aug., 1883
	26 June, 1867	1 July, 1882	0	7	7	4	5	9	3	5	16	6	Jan., 1883
	25 Sept., 1867	2 July, 1882	1	4	11	11	3	2	1	2	16	3	Oct., 1883
	28 June, 1867	22 Oct., 1882	0	0	9	4	5	4	1	10	16	6	Sept., 1883
255	24 June, 1867	17 Nov., 1882	0	3	8	10	6	5	1	3	16	6	Oct., 1880
	27 Sept., 1867	18 Nov., 1882	1	1	8	10	5	10	1	7	16	3	Nov., 1883
	26 June, 1867	9 Jan., 1883	0	0	7	4	7	8	1	6	16	6	May, 1881
	27 July, 1866	1 Feb., 1883	0	3	7	9	8	1	1	7	17	5	Sept., 1883
	24 Sept., 1867	11 Mar., 1883	0	0	8	6	6	9	1	0	16	3	Nov., 1880
260	28 Sept., 1867	22 May, 1883	0	7	11	1	3	4	1	10	16	3	Oct., 1880
	22 Sept., 1866	25 June, 1883	0	3	9	4	6	5	1	6	17	3	Sept., 1883
	27 June, 1866	8 July, 1883	0	6	10	11	4	5	2	1	17	5	June, 1882
	1 Aug., 1866	24 Aug., 1883	0	4	8	10	7	0	1	7	17	5	June, 1879
	1 Oct., 1876	13 Oct., 1883	0	0	10	3	4	7	1	5	16	3	Apr., 1881
265	24 July, 1866	16 Nov., 1883	0	1	9	10	5	2	1	5	17	5	Sept., 1881
	21 Sept., 1867	24 Nov., 1883	0	1	9	10	5	8	0	9	16	3	Aug., 1879
	24 June, 1867	1 Dec., 1883	0	0	9	9	5	4	1	5	16	6	Dec., 1881
	30 Sept., 1867	10 Jan., 1884	0	0	8	2	5	7	2	6	16	3	Jan., 1880

LIEUTENANTS (JUNIOR GRADE).

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (90).				
Downs L. Wilson	Training-ship Portsmouth.....	D. C ..	At l'rge	D. C ..
Julius C. Freeman...	Sick-leave.....	Ohio ..	Ill ..	Ill ..
Frank Guertin	Receiving-ship Independence....	Vt	Wis ..	Wis ..
W. H. H. Southerland..	Ch'ge branch Hydrog. Office, Phila	N. Y....	N. appr	Ky....
5 Lucien Young	Onward	Ky....	Ky....	Ky....
Jesse M. Roper.....	Wachusett	Mo....	Mo....	Mo....
Robert H. McLean...	Alliance	N. J....	N. appr	N. Y....
Charles E. Fox	Special duty, Bureau Navigation.	Mass ..	At l'rge	N. H....
John C. Fremont, jr..	Com'd'g Coast Survey sch. Drift.	Cal	At l'rge	N. Y....
10 Albert Mertz	Alliance	Wis ..	Wis ..	Wis ..
Benjamin F. Rinehart.	Waynesburg, Penn	Penn...	Penn...	Penn...
Rogers H. Galt	Hartford	Va	At l'rge	Va
Charles R. Miles	Training-ship Saratoga	Ohio ..	Utah T	N. Y....
Oswin W. Lowry	Kearsarge	Ohio ..	Ohio ..	Ohio ..
15 Vinc'n L. Cottman...	Monocacy	La	N. Y....	N. Y....
Frank S. Hotchkiss...	Waiting orders	N. Y....	N. Y....	N. Y....
Oren E. Lasher	Alliance	N. Y....	N. Y....	N. Y....
Howard S. Waring...	Ass't to Light-House Inspector ..	Ohio ..	N. appr	Ohio ..
Frank E. Sawyer	Swatara	N. Y....	Mass ..	Mass ..
20 Milton K. Schwenk..	Tallapoosa	Penn...	Colo ..	Penn...
William H. Schuetze..	Special duty, Siberia	Mo....	Mo....	Mo....
Thomas B. Howard ..	Naval Academy	Ill	At l'rge	Ill
Walter C. Cowles....	Kearsarge	Conn...	Conn...	Conn...
Austin M. Knight....	Experimental Bat. Annapolis, Md	Mass ..	Fla	Fla
25 Clinton H. Lyeth....	Sick-leave.....	W. Va..	W. Va..	W. Va..
Charles J. Badger	Fish Commission st'r Fish Hawk.	Md	At l'rge	D. C ..
Samuel W. B. Diehl ..	Special duty, Bureau Navigation.	Penn...	Penn...	Penn...
Reginald F. Nicholson	Hydrographic Office	D. C ..	D. C ..	D. C ..
Samuel C. Lemly	Spe'l duty, Judge Adv'e-Gen. Of.	N. C ..	N. C ..	N. C ..
30 Edm'd B. Underwood.	Pensacola	Cal	At l'rge	N. Y....
William F. Halsey ..	Iroquois	N. Y....	La	La
Frank A. Wilner	Alert	Ohio ..	N. Y....	N. Y....
Frederick H. Tyler...	Nipsic	Mich ..	Mich ..	Mich ..
Henry Morrell	Alert	N. Y....	N. Y....	N. Y....
35 William Winder	Receiving-ship Wabash.....	N. H....	N. H....	N. H....
Mason A. Shufeldt...	Special duty	N. Y....	Conn...	D. C ..
Charles B. T. Moore ..	Galena	Ill	Ill	Ill
T. E. D. W. Veeder...	Richmond.....	N. Y....	N. Y....	N. Y....
Alfred Reynolds	Alliance	Va	Ind	Ind
40 J. Marshall Robinson.	Kearsarge	N. Y....	At l'rge	N. Y....
George H. Peters	Special duty, Bureau Navigation.	Penn...	Penn...	Penn...
Bradley A. Fiske	Bureau of Ordnance	N. Y....	Ohio ..	Ill
Frank H. Holmes....	Naval Academy	Mass ..	Cal	Cal
John W. Stewart	Pinta	Ohio ..	Ind	Ind
45 Henry F. Reich	Training-ship New Hampshire ..	Penn...	Penn...	Penn...
Lucian Flynne	Sick-leave.....	Ala	Texas ..	Texas ..
John F. Parker	Naval Academy	Ohio ..	Ohio ..	Ohio ..
Hamilton Hutchins..	Hartford	N. H....	N. H....	N. H....
John M. Bowyer	Wachusett	Ind	Iowa ..	Iowa ..
50 John C. Colwell	Special duty, Navy Department	Penn...	At l'rge	Penn...
William R. A. Rooney.	Wachusett	Penn...	Penn...	Penn...
Warner H. Nostrand..	Vandalia	N. Y....	N. Y....	N. Y....
Edward J. Dorn	Nipsic	Wis ..	Mo....	Mo....

LIEUTENANTS (JUNIOR GRADE).

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 July, 1867	3 Mar., 1883	0	10	8	5	6	10	2	2	17	5	Dec., 1878
	4 Oct., 1866	....do	0	0	6	2	6	4	4	9	17	3	Sept., 1882
	1 July, 1867	....do	0	0	9	2	5	4	2	0	16	6	Sept., 1881
	22 June, 1868	....do	0	0	7	2	7	5	0	11	15	6	May, 1881
5	21 June, 1869	....do	0	4	8	4	5	6	0	8	14	6	May, 1883
	23 June, 1868	....do	0	10	10	1	4	6	0	11	15	6	Apr., 1879
	22 June, 1868	....do	0	2	9	11	4	6	1	1	15	6	Dec., 1882
	23 June, 1868	....do	0	0	9	2	5	2	1	2	15	6	Mar., 1883
	24 June, 1868	....do	0	10	7	3	5	11	2	4	15	6	Mar., 1881
10	27 June, 1867	....do	0	7	10	6	4	5	1	7	16	6	Oct., 1882
	23 Sept., 1868	....do	0	0	8	10	4	7	1	10	15	3	Apr., 1882
	30 June, 1868	....do	0	10	10	10	3	11	0	9	15	6	Nov., 1880
	27 June, 1868	....do	0	10	8	11	6	2	0	5	15	6	Aug., 1880
	23 June, 1868	....do	0	10	9	7	4	9	1	2	15	6	Nov., 1879
15	21 Sept., 1868	....do	0	10	9	1	5	0	1	2	15	3	Jan., 1880
	28 June, 1867	....do	0	3	9	3	5	1	2	2	16	6	May, 1883
	26 Sept., 1868	....do	0	10	9	9	4	6	1	0	15	3	July, 1879
	22 June, 1867	....do	0	0	9	9	5	5	1	4	16	6	July, 1882
	22 Sept., 1868	....do	0	3	8	10	4	10	1	7	15	3	May, 1882
20	22 Sept., 1866	....do	0	10	10	10	4	5	1	11	17	3	Nov., 1882
	21 June, 1869	....do	0	0	8	11	4	10	0	9	14	6	Dec., 1881
	21 June, 1869	....do	0	3	6	11	7	3	0	4	14	6	Sept., 1883
	21 Sept., 1869	....do	0	10	7	10	5	4	1	1	14	3	Jan., 1880
	30 June, 1869	....do	0	6	7	7	5	2	1	9	14	6	Sept., 1883
25	24 June, 1868	....do	0	0	7	7	5	9	2	2	15	6	June, 1882
	22 June, 1869	....do	0	0	9	0	4	7	0	11	14	6	Sept., 1882
	20 Sept., 1869	....do	0	0	8	3	5	3	0	9	14	3	Dec., 1882
	30 Sept., 1869	....do	0	0	7	7	6	2	0	6	14	3	Oct., 1882
	26 June, 1869	....do	0	1	7	6	5	1	1	11	14	6	Mar., 1882
30	24 June, 1869	....do	0	10	10	1	3	4	1	1	14	6	June, 1881
	21 Sept., 1869	....do	0	10	8	8	3	10	1	9	14	3	Nov., 1879
	22 June, 1869	....do	0	8	9	5	4	3	0	10	14	6	Sept., 1883
	20 June, 1868	....do	0	9	7	6	4	5	3	7	15	6	Dec., 1882
35	29 June, 1869	....do	0	9	10	3	3	2	1	1	14	6	June, 1883
	16 Sept., 1869	....do	0	0	7	11	4	2	2	2	14	3	Dec., 1882
	23 June, 1869	....do	0	9	8	3	5	8	0	7	14	6	Nov., 1883
	27 Sept., 1869	....do	0	6	7	4	4	8	2	3	14	3	July, 1883
	24 Sept., 1868	....do	0	10	9	2	5	0	1	1	15	3	Jan., 1880
40	21 Sept., 1869	....do	0	10	7	7	5	2	1	6	14	3	Feb., 1880
	23 June, 1869	....do	0	10	9	3	4	1	1	2	14	6	Nov., 1881
	23 June, 1870	....do	0	0	6	9	5	8	1	1	13	6	Aug., 1882
	22 Sept., 1870	....do	0	0	5	4	5	10	2	1	13	3	Aug., 1881
	29 June, 1870	....do	0	3	6	5	6	4	0	9	13	6	Sept., 1883
45	28 Sept., 1870	....do	0	6	7	2	4	4	1	9	13	3	Sept., 1882
	27 Sept., 1870	....do	0	0	6	5	5	0	1	10	13	3	Oct., 1882
	22 Sept., 1870	....do	0	7	7	9	4	1	1	5	13	3	Nov., 1883
	29 Sept., 1870	....do	0	0	5	7	6	1	1	7	13	3	Aug., 1882
	23 June, 1870	....do	0	10	7	2	5	4	1	0	13	6	Jan., 1880
	28 Sept., 1870	....do	0	10	8	0	4	6	0	9	13	3	May, 1880
50	22 Sept., 1870	....do	0	10	8	6	3	10	0	11	13	3	Dec., 1883
	28 Sept., 1870	....do	0	10	7	7	4	11	0	9	13	3	June, 1881
	23 Sept., 1870	....do	0	10	8	1	3	7	1	7	13	3	May, 1882
	21 Sept., 1870	....do	0	9	5	1	7	0	1	2	13	3	June, 1880

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Bernard O. Scott* . . .	Pensacola	Ala . . .	Ala . . .	Ala . . .
55 David Peacock	Sick leave	N. J . . .	N. J . . .	N. J . . .
Edwin L. Reynolds . . .	Shenandoah	N. J . . .	N. J . . .	N. J . . .
John O. Nicolson	Jamestown	Ala . . .	Ala . . .	Ala . . .
George T. Emmons . . .	Adams	Md . . .	At l'rge	D. C . .
York Noël	Sick leave	Penn . .	Penn . .	Penn . .
60 Frank J. Milligan . . .	Ossipee	Tenn . .	Tenn . .	Tenn . .
Albon C. Hodgson . . .	Training-ship Jamestown . . .	Ga . . .	Ga . . .	Ga . . .
James M. Helm	Ranger	Ill . . .	Tenn . .	Tenn . .
William G. Cutler . . .	Coast Survey steamer Endeavor . .	N. Y . .	At l'rge	Nev . .
Cam. McR. Winslow . .	Com'd'g Coast Survey sch. Ready .	D. C . .	At l'rge	Mass . .
65 Charles Laird	Special duty, Bureau Navigation .	Ohio . .	Ohio . .	Ohio . .
Charles H. Amsden . . .	Despatch	Ohio . .	Ohio . .	Ohio . .
Nathaniel R. Usher . . .	Training-ship Saratoga	Ind . . .	Ind . . .	Ind . . .
Walter S. Hughes . . .	Alarm	Iowa . .	Iowa . .	Iowa . .
Fidelio S. Carter . . .	Training-ship New Hampshire . .	Ky . . .	Ill . . .	Ill . . .
70 Frank F. Fletcher . . .	Special duty	Iowa . .	Iowa . .	Iowa . .
Alexander Sharp*	Pensacola	Mo . . .	D. C . .	D. C . .
George H. Worcester . .	Resigned, to take effect 1 Dec., '84 .	N. Y . .	N. Y . .	N. Y . .
Harry H. Hosley	Vandalia	N. H . .	N. H . .	N. H . .
Frank E. Beatty	Tallapoosa	Wis . . .	Minn . .	Minn . .
75 Chas. M. McCartney . .	Speedwell	Penn . .	Penn . .	D. C . .
Moses L. Wood	Trenton	Mo . . .	Mo . . .	Mo . . .
Richard H. Townley . .	Special duty, University, Nebr . .	Ohio . .	Nebr . .	Nebr . .
David Daniels	Branch Hydrographic Office N. Y .	Mass . .	Mass . .	Mass . .
John A. Sherman* . . .	Pensacola	N. Y . .	N. Y . .	N. Y . .
80 Robert M. Doyle	Galena	Tenn . .	Tenn . .	Tenn . .
Edward D. Bostick . . .	Hydrographic Office	S. C . .	S. C . .	D. C . .
Henry J. Hunt	Ord. duty, N.-yard, Washington .	Ind. Ter	At l'rge	R. I . .
George M. Stoney	Receiving-ship Independence . .	S. C . .	Ala . . .	Ala . . .
Frederick W. Coffin . .	Trenton	N. H . .	Mass . .	Mass . .
85 Harry M. Hodges* . . .	Enterprise	Ill . . .	Ill . . .	Ill . . .
William B. Caperton . .	Ossipee	Tenn . .	Tenn . .	Tenn . .
James T. Smith*	Quinnebaug	N. C . .	N. C . .	N. C . .
Ridgely Hunt*	Juniata	La . . .	La . . .	La . . .
Henry C. Gearing* . . .	Naval Academy	Penn . .	Penn . .	Penn . .
NOT IN THE LINE OF PROMOTION:				
Robert Platt, ^a charge nitre depot, Maiden, Mass		N. C . . .	D. C . .	D. C . .

* Subject to examination.

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

^a Fourteen years and four months.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	29 June, 1870	3 Mar., 1883	0	10	9	1	3	5	1	0	13	6	Feb., 1880
	28 Sept., 1869	.....do.....	0	10	8	2	5	0	1	1	14	3	Jan., 1884
	21 June, 1870	.....do.....	0	1	6	11	5	10	0	9	13	6	Dec., 1881
	23 June, 1869	.....do.....	0	10	7	7	5	9	1	2	14	6	Sept., 1884
	4 June, 1870	.....do.....	0	10	5	6	3	10	4	3	13	7	Oct., 1881
60	20 Sept., 1870	.....do.....	0	4	7	8	4	2	1	5	13	3	May, 1882
	23 June, 1869	.....do.....	0	0	6	8	5	7	2	3	14	6	Sept., 1881
	5 June, 1871	.....do.....	0	10	5	7	5	11	1	1	12	7	July, 1882
	29 Sept., 1871	.....do.....	0	8	7	11	3	2	1	2	12	3	Aug., 1883
	20 Sept., 1871	.....do.....	0	9	6	1	4	9	1	5	12	3	June, 1881
65	27 Sept., 1870	.....do.....	0	10	8	5	4	3	0	7	13	3	June, 1881
	22 Sept., 1870	.....do.....	0	0	7	2	5	1	1	0	13	3	Feb., 1883
	20 Sept., 1871	.....do.....	0	10	7	9	3	4	1	2	12	3	Sept., 1881
	21 Sept., 1871	.....do.....	0	10	7	7	3	10	0	10	12	3	Sept., 1881
	24 Sept., 1870	.....do.....	0	10	7	0	4	10	1	5	13	3	Dec., 1883
70	29 Sept., 1870	.....do.....	0	4	7	6	4	1	1	8	13	3	Apr., 1883
	22 Sept., 1870	.....do.....	0	0	5	9	5	11	1	7	13	3	Sept., 1881
	18 June, 1870	.....do.....	0	10	7	10	4	3	1	5	13	6	Aug., 1879
	26 Sept., 1871	.....do.....	0	0	5	10	4	5	2	0	12	3	Sept., 1881
	22 Sept., 1871	.....do.....	0	7	6	1	3	8	2	6	12	3	Mar., 1881
75	21 Sept., 1871	.....do.....	0	10	7	8	3	4	1	3	12	3	Nov., 1883
	22 Sept., 1870	.....do.....	0	0	5	10	6	8	0	9	13	3	Mar., 1883
	21 Sept., 1871	.....do.....	0	10	7	5	3	9	1	1	12	3	Aug., 1883
	20 June, 1870	.....do.....	0	0	4	10	6	8	2	0	13	6	July, 1882
	5 June, 1871	.....do.....	0	10	7	6	4	7	0	6	12	7	Nov., 1883
80	7 June, 1871	.....do.....	0	10	6	9	4	1	1	9	12	7	Oct., 1879
	21 Sept., 1870	.....do.....	0	1	6	3	6	0	1	0	13	3	May, 1881
	24 Sept., 1870	.....do.....	0	0	7	3	5	2	0	10	13	3	Dec., 1882
	23 June, 1870	11 Mar., 1883	0	1	6	10	5	1	1	7	13	6	Apr., 1883
	20 Sept., 1870	25 June, 1883	0	0	6	7	5	8	1	0	13	3	Mar., 1883
85	15 June, 1870	21 July, 1883	0	3	7	6	4	11	1	1	13	6	Feb., 1883
	29 Sept., 1870	24 Aug., 1883	0	4	7	8	4	5	1	2	13	3	Dec., 1882
	5 June, 1871	13 Oct., 1883	0	9	6	11	3	6	2	2	12	7	Nov., 1883
	5 June, 1871	16 Nov., 1883	0	1	7	11	3	8	1	0	12	7	June 1881
	21 Sept., 1870	1 Dec., 1883	0	1	7	9	4	6	1	0	13	3	Nov., 1882
	12 June, 1872	11 Dec., 1883	0	0	6	11	3	10	0	10	11	7	Sept., 1883
	15 June, 1878	3 Mar., 1883	0	0	1	3	4	3	0	0	5	6	Sept., 1879

ENSIGNS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (93).				
Templin M. Potts....	Special duty, Navy Department.	D. C. ..	At Prge	D. C. ..
George C. Foulk	Trenton	Penn. .	Penn. .	Penn. .
William H. Allen	Naval Observatory	N. Y. .	Ill. .	Ill. .
Burns T. Walling	Ranger	Ohio .	Ohio .	Ohio .
5 Clifford J. Boush	Fish Commission stmr. Albatross.	Va. .	Va. .	Va. .
James H. Sears	Training-ship Portsmouth.....	N. Y. .	N. Y. .	N. Y. .
Abraham E. Culver	Naval Academy	N. Y. .	N. Y. .	N. Y. .
Edward M. Katz	Resigned, to take effect 1 Aug., '84	Ill. .	Wis. .	Wis. .
Henry T. Mayo	Yantic	Vt. .	Vt. .	Vt. .
10 Charles C. Rogers	Leave of absence	Va. .	Tenn. .	Tenn. .
John T. Newton	Yantic	Fla. .	Ohio .	Ohio .
Waldemar D. Rose	Alliance	N. J. .	At Prge	Cal. .
Charles F. Pond	Hydrographic Office	Conn. .	Conn. .	Conn. .
Walter McLean	Experimental bat., Annapolis, Md	N. J. .	At Prge	N. Y. .
15 William L. Varnum	Michigan	Penn. .	Penn. .	Penn. .
Wash. I. Chambers	Special duty, Bureau Navigation.	N. Y. .	N. Y. .	N. Y. .
Lovell K. Reynolds	Bureau Navigation	Iowa .	Ala. .	Ala. .
James C. Gillmore	Iroquois	Penn. .	Ariz. T.	D. C. .
Benjamin Tappan	Training-ship New Hampshire ..	La. .	Ark. .	Ark. .
20 Louis W. Piepmeyer	Tallapoosa	Prussia	At Prge	Ohio .
Charles A. Gove	Trenton	N. H. .	At Prge	N. H. .
De Witt Coffman	Yantic	Va. .	Va. .	Va. .
William G. Hannum	Monocacy	Penn. .	Penn. .	Penn. .
Richard Henderson	Shenandoah	N. C. .	N. C. .	N. C. .
25 Elstner N. Fisher	Res'g'd, to take effect 15 Jan., 1885	Ohio .	Penn. .	Penn. .
Thomas D. Griffin	Coast Survey steamer Gedney ..	Va. .	Va. .	Va. .
Henry Minett	Lackawanna	Ky. .	Ky. .	Ky. .
Richard T. Mulligan	Tennessee	N. Y. .	N. J. .	N. J. .
W. Braunersreuther	Special duty, Port Royal, S. C.	Ill. .	Ill. .	Ill. .
30 Francis H. Sherman	Coast Survey schooner Silliman.	Mich. .	Mo. .	Mo. .
William S. Hogg	Alarm	D. C. .	At Prge	D. C. .
William F. Fullam	Naval Academy	N. Y. .	N. Y. .	N. Y. .
Horace M. Witzel	Special duty Smithsonian Inst. .	Wis. .	Wis. .	Wis. .
Omenzo G. Dodge	Special duty Smithsonian Inst. .	Mich. .	Kans. .	Kans. .
35 William G. David	Resigned, to take effect 23 Aug., '84	Iowa .	N. Y. .	N. Y. .
Alb't G. Winterhalter	Training-ship Jamestown	Mich. .	Mich. .	Mich. .
John M. Orchard	Coast Survey steamer Bache	Mo. .	Mo. .	Mo. .
Hiero Taylor	Naval Observatory	Ill. .	Ill. .	Ill. .
John N. Jordan	Coast Survey schooner Earnest ..	Maine. .	Maine. .	Maine. .
40 Aug. F. Fechteler	Coast Survey schooner Drift	Prussia	N. Y. .	N. Y. .
Thomas M. Brumby	Coast Survey steamer Gedney	Ga. .	Ga. .	Ga. .
Valentine S. Nelson	Naval Observatory	Tenn. .	Tenn. .	Tenn. .
Edward E. Wright	Training-ship New Hampshire ..	Mass. .	Mass. .	Mass. .
Albert Gleaves	Trenton	Tenn. .	Tenn. .	Tenn. .
45 S. E. Woodworth	Naval Academy	Cal. .	At Prge	N. Y. .
James P. Parker	Coast Survey steamer Bache	N. C. .	N. C. .	N. C. .
H. C. Wakenshaw	Alert	N. J. .	N. J. .	N. J. .
Benj. W. Hodges	Ossipee	Miss. .	Miss. .	Miss. .
Herbert O. Dunn	Palos	R. I. .	R. I. .	R. I. .
50 Arthur W. Dodd	Ranger	Ind. .	Ind. .	Ind. .
George W. Denfeld	Richmond	Mass. .	Mass. .	Mass. .
Albert W. Grant	Iroquois	Maine. .	Wis. .	Wis. .
Frank W. Toppam	Tallapoosa	Mass. .	Mass. .	Mass. .
Frank R. Heath	Pensacola	Va. .	At Prge	Va. .

ENSIGNS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	6 June, 1872	25 Nov., 1877	4	0	6	2	4	5	1	0	11	7	Dec., 1882
	14 June, 1872	.....do.....	4	0	6	3	4	5	0	11	11	7	June, 1882
	26 Sept., 1872	.....do.....	4	8	6	4	4	2	0	9	11	3	July, 1883
	5 June, 1872	26 Nov., 1877	5	3	6	10	3	6	1	3	11	7	June, 1881
	5 June, 1872	1 Dec., 1877	3	9	5	8	5	0	0	11	11	7	Oct., 1881
10	20 Sept., 1871	11 Dec., 1877	4	1	6	1	4	9	1	5	12	3	Dec., 1882
	5 June, 1872	14 Dec., 1877	3	8	5	10	4	7	1	2	11	7	Aug., 1882
	8 June, 1872	2 Feb., 1878	4	0	5	11	3	7	2	1	11	7	Aug., 1883
	14 June, 1872	26 Feb., 1878	5	7	6	6	3	10	1	3	11	7	July, 1882
	8 June, 1872	26 Apr., 1878	3	8	5	9	4	7	1	3	11	7	May, 1882
15	14 Oct., 1872	9 May, 1878	3	2	5	4	4	8	1	3	11	3	Dec., 1883
	5 June, 1872	12 July, 1878	3	10	6	3	3	10	1	6	11	7	Apr., 1882
	12 June, 1872	22 July, 1878	3	9	5	9	4	7	1	3	11	7	Feb., 1883
	6 June, 1872	23 Oct., 1878	2	10	4	10	4	9	2	0	11	7	June, 1882
	5 June, 1871	30 Nov., 1878	4	6	7	4	4	1	1	2	12	7	May, 1882
20	5 June, 1871	.....do.....	3	10	6	7	4	11	1	1	12	7	Dec., 1882
	5 June, 1871	28 Dec., 1878	3	3	5	10	4	8	2	1	12	7	Jan., 1883
	20 Sept., 1871	13 Jan., 1879	4	2	7	3	4	0	1	0	12	3	Sept., 1881
	21 Sept., 1871	5 Feb., 1879	2	7	5	1	5	7	1	7	12	3	Oct., 1881
	22 Sept., 1871	3 Mar., 1879	4	6	7	2	4	0	1	1	12	3	Jan., 1883
25	5 June, 1871	29 Mar., 1879	3	3	5	9	5	7	1	3	12	7	May, 1882
	6 June, 1872	10 June, 1879	2	1	4	9	6	4	0	6	11	7	Oct., 1881
	23 Sept., 1872	2 Aug., 1879	2	9	5	10	4	6	0	11	11	3	Dec., 1881
	25 Sept., 1872	1 July, 1878	3	10	6	1	3	4	1	10	11	3	Mar., 1883
	21 Sept., 1872	27 Oct., 1879	3	5	6	7	3	2	1	6	11	3	June, 1881
30	20 Sept., 1872	1 Nov., 1879	4	0	7	0	3	0	1	3	11	3	Mar., 1883
	8 June, 1872	.....do.....	3	9	6	10	3	6	1	3	11	7	Sept., 1881
	5 June, 1871	2 Jan., 1880	3	6	6	11	4	6	1	2	12	7	Oct., 1881
	23 Sept., 1871	22 Jan., 1880	2	2	5	7	5	9	0	11	12	3	June, 1882
	20 Sept., 1871	24 Feb., 1880	3	2	6	0	4	10	1	5	12	3	June, 1882
35	24 Sept., 1872	10 Mar., 1880	3	5	6	10	3	6	0	11	11	3	Dec., 1883
	24 Sept., 1873	13 Mar., 1880	3	0	5	3	3	11	1	1	10	3	Sept., 1883
	5 June, 1873	18 Mar., 1880	3	7	6	1	3	8	0	10	10	7	Nov., 1883
	6 June, 1873	25 Mar., 1880	3	1	5	5	4	0	1	2	10	7	Nov., 1883
	25 Sept., 1873	1 Apr., 1880	2	9	5	1	3	10	1	4	10	3	Dec., 1882
40	24 Sept., 1873	11 July, 1880	2	4	4	5	3	4	2	6	10	3	Dec., 1881
	11 June, 1873	.....do.....	3	6	6	4	3	7	0	8	10	7	Feb., 1882
	30 Sept., 1873	1 Sept., 1880	2	8	5	1	3	11	1	3	10	3	May, 1883
	5 June, 1873	11 Oct., 1880	3	3	6	4	3	7	0	8	10	7	July, 1881
	5 June, 1873	23 Nov., 1880	2	11	6	3	3	7	0	9	10	7	May, 1882
45	27 Sept., 1873	26 Nov., 1880	2	3	5	5	3	11	0	9	10	3	Aug., 1882
	6 June, 1873	14 Dec., 1880	2	8	5	1	3	9	1	9	10	7	Sept., 1883
	20 Sept., 1873	1 Jan., 1881	2	0	5	1	3	11	1	3	10	3	Dec., 1882
	10 June, 1873	.....do.....	2	6	5	6	3	7	1	6	10	7	Mar., 1883
	30 Sept., 1872	2 Jan., 1881	2	3	5	4	4	1	1	10	11	3	Apr., 1883
50	5 June, 1873	10 Jan., 1881	2	10	6	11	3	7	1	1	10	7	Dec., 1882
	10 June, 1873	2 Feb., 1881	2	8	6	1	3	8	0	10	10	7	July, 1883
	23 Sept., 1873	24 Feb., 1881	1	10	5	2	3	11	1	2	10	3	Dec., 1882
	6 June, 1873	12 Mar., 1881	2	1	5	10	3	7	1	2	10	7	July, 1881
	6 June, 1873	29 Mar., 1881	2	3	3	10	4	0	0	9	10	7	June, 1881
	22 Sept., 1873	22 Apr., 1881	2	4	6	2	3	3	0	10	10	3	Dec., 1881
	9 June, 1873	17 May, 1881	1	9	4	4	4	10	1	5	10	7	Sept., 1880
	22 Sept., 1873	22 May, 1881	1	3	5	1	3	8	1	6	10	3	Mar., 1883
	23 Sept., 1873	28 May, 1881	2	7	6	0	3	9	0	6	10	3	Apr., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Philip V. Lansdale...	Galena	D. C ..	At Prge	Md....
Horace W. Harrison...	Nipsic	Mass ..	At Prge	D. C....
William S. Benson...	Yantic	Ga ..	Ga ..	Ga
Alfred Jeffries	Coast Survey steamer Barataria ..	Texas ..	Texas ..	Texas ..
William V. Bronaugh...	Coast Survey steamer Hassler ..	Ky	Ky	Ky
60 Frank M. Bostwick ..	Coast Survey steamer Hassler ..	Wis	Wis	Wis
Walter M. Constant...	Training-ship Portsmouth	Ind ...	Md....	Ind ...
James H. Oliver	Artillery school, Fortress Monroe	Ga ..	Ga ..	Ga
N. J. L. T. Halpine ..	Enterprise	N. Y. ...	N. Y. ...	N. Y. ...
Harry M. Dombaugh...	Pinta	Ohio ..	Ohio ..	Ohio ..
65 William R. Rush	Ranger	Penn ..	La ..	Penn ..
Alfred L. Hall	Coast Survey steamer Gedney ..	Ohio ..	Ohio ..	Ohio ..
Percival J. Werlich ..	Receiving-ship Colorado	Wis ...	Wis ...	Wis ...
Simon Cook	Iroquois	Ill ...	Mo ...	Mo ...
John H. Fillmore	Special duty Smithsonian Inst ..	Ill ...	Ill ...	Ill ...
70 Thomas S. Rodgers...	Lancaster	N. J. ...	At Prge	N. J. ...
John G. Quinby	Lancaster	N. Y. ...	At Prge	N. Y. ...
Charles S. McClain...	Special duty Smithsonian Inst ..	Ind ...	Ind ...	Ind ...
James H. Glennon ..	Ranger	Cal ...	Cal ...	Cal ...
Harry S. Knapp	Special duty Smithsonian Inst ..	Conn ..	Conn ..	Conn ..
75 Frank J. Sprague	Resigned, to take effect 15 Apr., '84	Conn ..	Mass ..	Mass ..
William L. Rodgers ..	Quinnebaug	D. C ..	Cal ...	Cal ...
Roy Campbell Smith...	Quinnebaug	Texas ..	Va ...	Va ...
Albert N. Wood	Powhatan	Ind ...	Ind ...	Ind ...
Edward Lloyd, jr	Enterprise	Md....	Md....	Md....
80 Harry McL. P. Huse*	Brooklyn	N. Y. ...	N. Y. ...	N. Y. ...
Richard M. Hughes ..	Alliance	Penn ..	Penn ..	Penn ..
Charles N. Atwater ..	Trenton	N. Y. ...	N. Y. ...	N. Y. ...
John H. L. Holcombe...	Trenton	Va ..	Ga ..	Ga ..
George F. Ormsby	Training-ship New Hampshire ..	Ohio ..	Ohio ..	Ohio ..
85 William L. Burdick ..	Leave of absence	Ohio ..	Ohio ..	Ohio ..
Robert K. Wright	Resigned, to take effect 1 May, '84	Penn ..	Penn ..	Penn ..
Harry Kimmell	Alert	Penn ..	Penn ..	Penn ..
Peyton B. Bibb	Coast Survey steamer McArthur ..	Ala ...	Ala ...	Ala ...
John E. McDonnell ..	Resigned, to take effect 1 Mar., '84	Cal ...	Nev ...	Nev ...
90 George R. Clark*	Wachusett	Ohio ..	Ohio ..	Ohio ..
George H. Stafford ..	Ranger	Ill ...	Iowa ..	Iowa ..
William C. Canfield ..	Coast schooner Palinurus	Ohio ..	At Prge	Ohio ..
Allen G. Rogers	Training-ship New Hampshire ..	N. C ..	N. C ..	N. C ..

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	6 June, 1873	1 June, 1881	1	10	5	1	4	4	1	2	10	7	Dec., 1882
	26 Sept., 1872	11 June, 1881	0	9	4	10	5	0	1	5	11	3	June, 1881
	21 Sept., 1872	27 July, 1881	1	11	6	1	4	7	0	7	11	3	June, 1881
	9 June, 1873	7 Aug., 1881	2	5	5	4	3	8	1	7	10	7	July, 1882
	5 June, 1873	30 Aug., 1881	2	4	6	3	3	9	0	7	10	7	Aug., 1881
60	26 Sept., 1873	.... do	2	4	5	10	3	4	1	1	10	3	Sept., 1881
	13 June, 1873	14 Sept., 1881	2	1	6	2	3	8	0	9	10	7	Nov., 1882
	12 June, 1873	1 Oct., 1881	1	3	5	2	4	4	1	1	10	7	Dec., 1882
	9 June, 1871	.... do	2	0	4	7	6	4	1	8	12	7	June, 1880
	6 June, 1872	12 Oct., 1881	1	8	4	9	4	4	2	6	11	7	Feb., 1882
65	6 June, 1872	15 Oct., 1881	2	1	6	2	4	5	1	0	11	7	June, 1880
	26 Sept., 1872	28 Oct., 1881	1	10	5	4	4	1	1	10	11	3	Feb., 1883
	6 June, 1873	6 Nov., 1881	1	6	5	3	3	11	1	5	10	7	May, 1883
	6 June, 1873	15 Nov., 1881	1	9	4	11	4	5	1	3	10	7	June, 1881
	24 Sept., 1874	25 Nov., 1881	1	11	3	9	3	4	1	2	9	3	Nov., 1883
70	.... do	1 Dec., 1881	2	1	5	4	3	4	0	7	9	3	Mar., 1880
	12 June, 1874	1 Feb., 1882	1	11	4	11	3	8	1	0	9	7	Aug., 1881
	3 Nov., 1874	4 Feb., 1882	1	8	5	0	3	5	0	9	9	2	Nov., 1883
	24 Sept., 1874	.... do	1	11	4	11	3	3	1	1	9	3	Apr., 1880
	26 June, 1874	16 Feb., 1882	1	9	5	3	3	7	0	8	9	6	Nov., 1883
75	29 Sept., 1874	10 Mar., 1882	0	5	3	6	4	3	1	6	9	3	Apr., 1883
	11 June, 1874	1 Apr., 1882	1	9	4	5	4	6	0	8	9	7	Mar., 1880
	2 Oct., 1874	8 Apr., 1882	1	9	4	5	3	5	1	5	9	3	Mar., 1880
	24 Sept., 1873	15 Apr., 1882	1	3	4	3	4	4	1	8	10	3	Feb., 1883
	17 June, 1874	11 May, 1882	1	8	4	10	4	0	0	8	9	6	June, 1881
80	30 Sept., 1874	2 June, 1882	1	7	5	4	3	3	0	8	9	3	Mar., 1880
	25 Sept., 1874	19 June, 1882	1	6	5	0	3	8	0	7	9	3	June, 1881
	24 Sept., 1873	20 June, 1882	0	4	3	9	5	11	0	7	10	3	July, 1882
	27 June, 1874	1 July, 1882	0	6	2	11	5	11	0	8	9	6	June, 1883
	24 Sept., 1873	2 July, 1882	1	2	5	0	4	3	1	0	10	3	Sept., 1883
85	26 Sept., 1873	28 Nov., 1882	0	11	6	0	3	3	1	0	10	3	Nov., 1883
	11 June, 1873	18 Dec., 1882	0	1	4	7	4	4	1	8	10	7	May, 1883
	28 Sept., 1874	19 Dec., 1882	0	10	4	7	3	4	1	4	9	3	July, 1883
	12 June, 1874	9 Jan., 1883	1	0	4	8	3	8	1	3	9	7	Nov., 1882
	30 Sept., 1874	25 June, 1883	0	0	3	6	3	5	2	4	9	3	Aug., 1882
90	9 June, 1874	24 Aug., 1883	0	4	4	7	3	7	1	5	9	7	Feb., 1880
	10 June, 1874	13 Oct., 1883	0	2	4	10	3	8	1	1	9	7	Feb., 1880
	23 Sept., 1873	26 Oct., 1883	0	2	5	4	4	3	0	8	10	3	Sept., 1882
	12 June, 1874	1 Dec., 1883	0	0	3	9	4	4	1	6	9	7	Jan., 1883

ENSIGNS (JUNIOR GRADE).

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (93).				
William P. White....	Coast Survey steamer Hassler...	Ill	At l'rge	Ill
John H. Shipley	Training-ship Saratoga	Iowa ..	Mo	Mo
Thomas W. Ryan	Ranger	Penn ..	Penn ..	Penn ..
John E. Craven	Coast Survey steamer Bache	N. J. ...	At l'rge	N. J. ..
5 J. H. Hetherington ..	Coast Survey steamer Gedney...	Iowa ..	Iowa ..	Iowa ..
John J. Knapp	Wachusett	Mo	Mo	Mo
Wilson L. Todd	Alliance	Penn ..	Penn ..	Penn ..
Baine C. Dent	Lancaster	Cal ...	At l'rge	D. C. ..
Augustus C. Almy	Powhatan	D. C. ...	At l'rge	D. C. ..
10 Randolph H. Miner ..	Fish Commission str. Albatross..	Ohio ..	Ohio ..	Ohio ..
John Hood	Brooklyn	Ala ...	Ala ...	Ala ...
Edward E. Hayden	Special duty Smithsonian Inst...	Mass ..	Mass ..	Mass ..
Abner B. Clements	Alert	Iowa ..	Mo	Mo
Henry S. Chase	Special duty Smithsonian Inst...	La ...	La ...	La ...
15 Leroy M. Garrett	Fish Commission str. Albatross..	N. Y. ...	N. Y. ...	N. Y. ...
Charles C. Marsh	Special duty Smithsonian Inst...	Ind ...	Ind ...	Ind ...
John B. Blish	Training-ship Jamestown	Ind ...	Ind ...	Ind ...
Charles W. Jungen	Coast Survey schooner Silliman ..	Wis ...	Wis ...	Wis ...
Charles H. Harlow	Special duty Smithsonian Inst...	N. J. ...	N. Y. ...	N. Y. ...
20 William A. Gill	Training-ship Portsmouth	Penn ..	Penn ..	Penn ..
Rennie P. Schwerin	Coast Survey schooner Scoresby ..	N. Y. ...	N. Y. ...	N. Y. ...
Charles S. Ripley	Brooklyn	N. Y. ...	At l'rge	Mass ..
Leigh O. Garrett	Resig'd, to take effect 8 Aug., '84.	Iowa ..	Ill ...	Ill ...
Walter J. Sears	Monocacy	Penn ..	Penn ..	Penn ..
25 John Gibson	Hydrographic Office	Ky	Ky	Ky
Jame s B. Cahoon	Brooklyn	Vt	Vt	Vt
John A. Bell	Brooklyn	Md	W. Va. .	W. Va. .
John A. Dougherty	Kearsarge	Mo	Mo	Mo
Daniel P. Menefee	Coast Survey schooner Scoresby ..	Ind ...	Cal ...	Cal ...
30 John H. Gibbons	Training-ship Jamestown	Mich ..	Mich ..	Mich ..
Thomas Snowden	Brooklyn	N. Y. ...	N. Y. ...	N. Y. ...
Edwin H. Tillman	Trenton	Tenn ..	Tenn ..	Tenn ..
Robert F. Lopez	Enterprise	Iowa ..	Tenn ..	Tenn ..
Francis W. Kellogg	Coast Survey schooner Drift	Conn ..	Conn ..	Conn ..
35 John L. Purcell	Coast Survey steamer McArthur..	N. J. ...	N. J. ...	N. J. ...
William A. Thom	Lancaster	Minn ..	At l'rge	Maine ..
Percival L. Drayton	Nipisc	N. Y. ...	At l'rge	N. Y. ...
A. C. Cunningham	Resig'd, to take effect 1 Feb., 1884	N. Y. ...	N. Y. ...	N. Y. ...
Maurice L. Read	Lackawana	S. C. ...	S. C. ...	S. C. ...
40 Reuben O. Bitler	Essex	Penn ..	Penn ..	Penn ..
Philip R. Alger	Special duty Bureau Ordnance ..	Mass ..	At l'rge	Mass ..
Herman G. Dresel	Special duty Smithsonian Inst...	Ohio ..	Ohio ..	Ohio ..
Harry Phelps	Coast Survey steamer Bache	N. J. ...	N. J. ...	N. J. ...
Patrick W. Hourigan	Juniata	N. Y. ...	N. Y. ...	N. Y. ...
45 John B. Bernadou	Special duty Korea	Penn ..	At l'rge	Del ...
Homer C. Poundstone	Juniata	Ohio ..	W. Va. .	W. Va. .
Albert A. Ackerman	Fish Commission str. Albatross..	N. Y. ...	N. Y. ...	N. Y. ...
Albert P. Niblack	Special duty Smithsonian Inst...	Ind ...	Ind ...	Ind ...
Ernest Wilkinson	Special duty Smithsonian Inst...	La ...	La ...	La ...
50 William Truxtun	Coast Survey steamer Blake	Penn ..	At l'rge	Penn ..
Stokely Morgan	Juniata	Ark ...	Ark ...	Ark ...
Louis Duncan	Special duty Johns Hopkins Univ	D. C. ...	Ky	Tenn ..
William H. Emerson	Resig'd, to take effect 4 Oct., 1884	Ga	At l'rge	Ga
Francis J. Haeseler	Juniata	Penn ..	Penn ..	Penn ..

ENSIGNS (JUNIOR GRADE).

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 June, 1874	3 Mar., 1883	0	10	4	10	3	6	1	2	9	6	Feb., 1883
	30 Sept., 1874	.....do	0	10	4	7	3	4	1	4	9	3	Feb., 1880
	13 June, 1873	.....do	0	4	4	1	4	7	1	11	10	7	Jan., 1883
5	24 Sept., 1874	.....do	0	8	5	0	3	3	1	0	9	3	Aug., 1883
	9 June, 1874	.....do	0	10	4	7	3	8	1	4	9	7	June, 1883
	9 June, 1874	.....do	0	10	4	8	3	8	1	3	9	7	Mar., 1880
	5 June, 1873	.....do	0	10	3	5	5	5	1	9	10	7	Nov., 1881
	5 June, 1873	.....do	0	10	4	7	4	6	1	6	10	7	Mar., 1880
	7 June, 1872	.....do	0	0	4	4	6	4	0	11	11	7	Oct., 1882
10	19 June, 1875	.....do	0	10	3	4	4	8	0	6	8	6	Dec., 1881
	18 Sept., 1875	.....do	0	10	4	4	3	5	0	6	8	3	Nov., 1881
	21 June, 1875	.....do	0	0	2	7	5	8	0	3	8	6	Apr., 1881
	21 June, 1875	.....do	0	10	3	3	4	9	0	6	8	6	Sept., 1883
	21 June, 1875	.....do	0	0	2	5	5	9	0	4	8	6	Mar., 1881
15	16 Sept., 1875	.....do	0	0	2	6	5	7	0	2	8	3	Mar., 1881
	14 Sept., 1875	.....do	0	0	2	7	5	7	0	1	8	3	Apr., 1881
	15 Sept., 1875	.....do	0	10	3	7	4	5	0	3	8	3	Dec., 1881
	24 Sept., 1874	.....do	0	10	4	4	4	6	0	5	9	3	Aug., 1883
	15 Sept., 1875	.....do	0	8	4	4	3	8	0	3	8	3	Nov., 1883
20	21 June, 1875	.....do	0	10	4	7	3	8	0	3	8	6	Apr., 1881
	25 Sept., 1874	.....do	0	7	3	10	4	6	0	11	9	3	Dec., 1882
	17 June, 1875	.....do	0	10	4	3	3	8	0	7	8	6	Apr., 1881
	13 Sept., 1875	.....do	0	0	3	8	3	6	1	1	8	3	Jan., 1883
	21 June, 1875	.....do	0	10	4	1	4	0	0	5	8	6	Apr., 1881
25	16 Feb., 1874	.....do	0	4	3	5	5	9	0	8	9	10	July, 1883
	10 June, 1874	.....do	0	10	4	3	4	8	0	8	9	7	Apr., 1881
	13 June, 1874	.....do	0	10	4	4	4	8	0	7	9	7	Apr., 1881
	12 June, 1874	.....do	0	10	4	1	4	9	0	9	9	7	June, 1883
	25 Sept., 1874	.....do	0	7	4	3	4	8	0	4	9	3	Mar., 1883
30	15 Sept., 1875	.....do	0	10	4	3	3	6	0	6	8	3	Mar., 1881
	21 June, 1875	.....do	0	10	4	4	3	8	0	6	8	6	Apr., 1881
	18 Sept., 1875	.....do	0	4	3	5	3	6	1	4	8	3	Nov., 1882
	20 Sept., 1874	.....do	0	10	4	1	4	5	0	9	9	3	Feb., 1881
	21 June, 1875	.....do	0	10	3	5	3	8	1	5	8	6	Mar., 1882
35	29 Sept., 1873	.....do	0	3	3	1	5	11	1	3	10	3	Nov., 1882
	21 June, 1875	.....do	0	10	4	5	3	10	0	3	8	6	Mar., 1881
	10 June, 1874	.....do	0	9	3	2	4	9	1	8	9	7	Dec., 1882
	9 June, 1874	.....do	0	0	3	2	4	10	0	7	9	7	Jan., 1883
	28 Sept., 1874	.....do	0	10	4	3	4	6	0	6	9	3	Apr., 1881
40	19 June, 1875	.....do	0	10	3	9	4	0	0	9	8	6	Mar., 1881
	11 Sept., 1876	.....do	0	0	2	1	4	10	0	5	7	4	May, 1882
	18 Sept., 1876	.....do	0	4	2	5	4	5	0	5	7	3	Oct., 1883
	13 Sept., 1876	.....do	0	10	3	6	3	4	0	8	7	4	Apr., 1882
	21 June, 1876	.....do	0	10	3	6	3	7	0	5	7	6	June, 1882
45	12 Sept., 1876	.....do	0	0	2	3	4	10	0	3	7	4	May, 1882
	24 Sept., 1874	.....do	0	10	3	4	5	4	0	7	9	3	Aug., 1882
	21 June, 1876	.....do	0	4	2	9	4	6	0	3	7	6	Oct., 1883
	12 Sept., 1876	.....do	0	0	2	3	4	5	0	6	7	4	Apr., 1882
50	19 June, 1875	.....do	0	0	2	3	5	10	0	5	8	6	May, 1882
	21 June, 1876	.....do	0	10	3	7	3	7	0	4	7	6	May, 1882
	14 June, 1876	.....do	0	10	3	4	3	8	0	7	7	7	May, 1882
	11 Sept., 1876	.....do	0	0	2	2	3	10	1	4	7	4	Aug., 1882
	10 Oct., 1876	.....do	0	7	3	0	3	7	0	8	7	3	Oct., 1883
	12 Sept., 1876	.....do	0	10	3	7	3	5	0	4	7	4	Aug., 1882

Name and rank	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Thomas A. Parke....	Ossipee	W. Va.	W. Va.	W. Va.
Edward Simpson, jr.	Coast Survey steamer Blake.....	Md...	At Prge	R. I...
William C. P. Muir...	Essex	Ky...	Ky...	Ky....
Joseph Beale	Lancaster	Penn...	Penn...	Penn...
John S. Watters.....	Coast Survey steamer Gedney...	Md....	At Prge	Md....
60 Edwards F. Leiper ..	Coast Survey steamer Arago	Penn...	Penn...	Penn...
Jos. H. Rohrbacher ..	Juniata	Miss...	Penn...	Penn...
Manning K. Eyre.....	Ranger	Italy ..	At Prge	R. I....
James C. Drake	Special duty, Navy Department.	Ark....	Ark....	Ark....
William S. Sims.....	Swatara	C'n'aW	Penn...	Penn...
65 Miles C. Gorgas.....	Coast Survey steamer Blake.....	Penn...	At Prge	Penn...
Frank W. Bowdon....	Trenton	Texas ..	Texas ..	Texas..
Louis S. Van Duzer..	Resig'd, to take effect 31 Dec., 1884	N. Y....	N. Y....	N. Y....
Wilson W. Buchanan.	Alert	Ohio ..	Ohio ..	Ohio ..
Augustus N. Mayer ..	Juniata	Iowa ..	Iowa ..	Iowa..
70 Freder'k R. Brainard.	Coast Survey schooner Drift	Iowa ..	Ill....	Ill....
William E. Safford ..	Special duty Smithsonian Inst...	Ohio ..	Ohio ..	Ohio ..
Francis R. Wall	Swatara	La....	Miss ..	Miss ..
Thos. Worthington ..	Juniata	Ala....	At Prge	Ala....
William J. Maxwell ..	Training-ship Jamestown	D. C....	At Prge	D. C....
75 Franklin Swift	Brooklyn	Mass ..	Mass ..	Mass ..
John F. Luby	Training-ship Jamestown	Ireland	N. Y....	N. Y....
Charles H. Hill.....	Resig'd, to take effect 30 June, '84	Wis....	Wis....	Wis....
Walt. G. Richardson.	Mipsic	Ill....	Mass ..	Mass ..
Lewis J. Clark	Enterprise	Ala....	Ala....	Ala....
80 James S. Brown.....	Lancaster	Tenn...	Tenn...	Tenn...
Guy W. Brown.....	Under suspension.....	Wis....	Ind....	Ind....
Fitz Aubert Huntoon.	Juniata	Kans...	Kans...	Kans...
Henry B. Ashmore ..	Lancaster	N. Y....	At Prge	N. Y....
Theodore G. Dewey..	Coast Survey sloop Steadfast....	Vt....	S. C....	Vt....
85 George R. French ...	Coast Survey steamer Arago	Md....	At Prge	Md....
James Gray	Resig'd, to take effect 31 March, '84	Ky....	Ill....	Ill....
Hugh Rodman	Wachusett	Ky....	Ky....	Ky....
John A. Hoogewerff..	Naval Observatory	Mich...	At Prge	Md....
Robert B. Dashiell..	Exp. Battery, Annapolis, Md	Va....	At Prge	Md....
90 Edward E. Capehart.	Galena	Ohio ..	Ohio ..	Ohio ..
Houston Eldredge....	Tennessee	N. Y....	At Prge	N. J....
Henry B. Wilson.....	Training-ship Saratoga	N. J....	N. J....	N. J....
George P. Blow	Pinta	Va....	Va....	Va....
Gilbert S. Wilkes....	Alert	N. C....	Utah T.	Utah T.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	21 June, 1876	3 Mar., 1883	0	0	2	7	4	3	0	8	7	6	Mar., 1883
	21 June, 1876	.....do	0	10	3	5	3	8	0	5	7	6	Aug., 1882
	21 June, 1876	.....do	0	10	3	3	3	11	0	4	7	6	Apr., 1882
	12 Oct., 1874	.....do	0	10	3	6	5	3	0	6	9	3	July, 1882
	21 June, 1876	.....do	0	10	3	5	3	9	0	4	7	6	July, 1883
60	21 June, 1875	.....do	0	9	3	0	5	0	0	6	8	6	Aug., 1882
	21 June, 1876	.....do	0	10	3	6	3	8	0	4	7	6	Aug., 1882
	11 Sept., 1876	.....do	0	10	3	1	3	9	0	6	7	4	July, 1882
	19 June, 1875	.....do	0	6	2	7	5	5	0	6	8	6	June, 1883
	21 June, 1876	.....do	0	10	3	3	4	1	0	2	7	6	May, 1882
65	11 Sept., 1875	.....do	0	10	3	5	4	6	0	5	8	4	Aug., 1882
	24 Sept., 1875	.....do	0	4	2	5	5	4	0	6	8	3	Apr., 1882
	13 Sept., 1876	.....do	0	10	3	6	3	5	0	5	7	4	Dec., 1883
	19 June, 1875	.....do	0	7	2	10	5	0	0	8	8	6	June, 1883
	17 June, 1876	.....do	0	10	3	3	3	9	0	3	7	6	Apr., 1882
70	21 June, 1876	.....do	0	10	3	1	4	0	0	5	7	6	July, 1883
	11 Sept., 1876	.....do	0	0	2	2	4	9	0	5	7	4	May, 1882
	23 June, 1876	.....do	0	10	3	3	4	0	0	3	7	6	May, 1882
	19 June, 1876	.....do	0	10	3	4	3	7	0	7	7	6	May, 1882
	9 June, 1874	.....do	0	10	3	4	5	11	0	4	9	7	May, 1882
75	9 June, 1874	.....do	0	9	3	1	6	0	0	6	9	7	July, 1882
	21 June, 1875	.....do	0	10	3	5	4	7	0	6	8	6	July, 1882
	24 Sept., 1875	.....do	0	4	2	9	4	6	1	1	8	4	June, 1883
	12 June, 1876	.....do	0	10	3	3	3	9	0	6	7	6	Dec., 1882
	11 Sept., 1876	.....do	0	10	3	5	3	6	0	5	7	4	May, 1882
80	11 Sept., 1875	.....do	0	10	3	5	4	7	0	4	8	4	May, 1882
	19 June, 1875	.....do	0	8	3	7	4	2	0	9	8	6	Nov., 1883
	15 Sept., 1875	.....do	0	10	3	3	4	5	0	8	8	4	May, 1882
	3 Oct., 1876	.....do	0	10	3	5	3	7	0	3	7	3	May, 1882
	19 June, 1875	.....do	0	10	3	2	4	9	0	7	8	6	June, 1883
85	21 June, 1875	.....do	0	10	3	1	4	10	0	7	8	6	May, 1883
	12 Sept., 1876	.....do	0	0	2	2	3	7	1	7	7	4	May, 1882
	13 Sept., 1875	.....do	0	10	3	1	4	9	0	6	8	4	Mar., 1882
	21 June, 1877	1 July, 1883	0	0	2	0	4	3	0	3	6	6	Apr., 1883
	19 June, 1877	.....do	0	0	1	9	4	3	0	6	6	6	Mar., 1883
90	22 June, 1877	.....do	0	3	2	3	3	10	0	6	6	6	Nov., 1883
	2 Oct., 1876	.....do	0	6	2	7	4	5	0	2	7	2	May, 1883
	11 Sept., 1876	.....do	0	5	2	6	4	6	0	4	7	4	May, 1883
	14 Sept., 1876	.....do	0	6	2	3	4	7	0	5	7	3	Mar., 1883
	12 Sept., 1877	.....do	0	3	2	1	3	8	0	7	6	4	Apr., 1883

NAVAL CADETS.

(101.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
Samuel H. Williamson..	Sick	Ohio ..	Ohio ..	Ohio ..
Clarence H. Mathews..	Sick	N. C. ..	N. C. ..	N. C. ..
Lewis Nixon	Naval Col., Greenwich, Eng.	Va.	Va.	Va.
Spencer S. Wood	Tennessee	N. Y. ..	N. Y. ..	N. Y. ..
5 William B. Fletcher	Hartford	Vt.	Vt.	Vt.
Edson W. Sutphen	Wachusett	Ohio ..	Neb.	Neb.
Louis S. Bennett	Res'd, take effect 30 June, '84.	N. J. ..	N. J. ..	N. J. ..
Marbury Johnston	Yantic	Ga.	Ga.	Ga.
Wm. B. Whittelsey	Hartford	N. Y. ..	N. Y. ..	N. Y. ..
10 Jacob G. McWhorter	Juniata	Ga.	Ga.	Ga.
James G. Doyle	Hartford	Penn. ..	Penn. ..	Penn. ..
Ledra R. Savage	Virginia, Ill.	Ill.	Ill.	Ill.
Joseph L. Jayne	Tennessee	Miss ..	Miss ..	Miss ..
Finley A. McNutt	Pensacola	Ind.	Ind.	Ind.
15 William B. Duncan	Res. ac'd, take eff. 15 May, '84	R. I.	N. Y. ..	N. Y. ..
Thomas C. Prince	Pensacola	Ohio ..	Ohio ..	Ohio ..
John J. Blandin	Pensacola	Ala.	Ala.	Ala.
William L. Howard	Yantic	Conn. ..	Conn. ..	Conn. ..
Wiley R. M. Field	Alliance	Va.	Va.	Va.
20 Edwin A. Anderson	Alliance	N. C. ..	N. C. ..	N. C. ..
Lorenzo Semple	Vandalia	Ala.	Ala.	Ala.
Albert L. Key	Pensacola	Tenn.	Tenn.	Tenn.
Walter T. Paine	Alliance	Ohio ..	Ohio ..	Ohio ..
Henry A. Horst	Res. ac'd, take eff. 31 Mar., '84	Ala.	Ala.	Ala.
25 William J. Grambs	Hartford	Penn. ..	Penn. ..	Penn. ..
John M. Poyer	Hartford	Ill.	At'l'rge	Ill.
Herman H. Kenkel	Res'd, take effect 18 May, '84.	Minn. ..	Minn. ..	Minn. ..
Harold H. Eames	Tennessee	China. ..	Maine. ..	Maine. ..
Philo N. McGiffin	Pensacola	Penn. ..	Penn. ..	Penn. ..
30 Nathaniel M. Hubbard	Res'd, take effect 1 June, '84.	Iowa ..	At'l'rge	Iowa ..
Lawrence S. Gwyn	Vandalia	Md.	Miss ..	Miss ..
William N. King, jr.	Res'd, take effect 10 May, '84.	Ga.	Ga.	Ga.
Felton Parker	Yantic	Mass ..	Iowa ..	Mass ..
Frederick H. Stahle	Adams	Cal.	Cal.	Cal.
35 Sam'l A. W. Patterson	Hartford	D. C. ..	At'l'rge	D. C. ..
George E. Kent	Vandalia	N. Y. ..	N. Y. ..	N. Y. ..
Hammond Fowler	Res'd, take effect 20 June, '84	Va.	Va.	Va.
Emil Theiss	Tennessee	Germ'y ..	Wis.	Wis.
Robert W. Gatewood	Powhatan	Va.	Va.	Va.
40 Wm. H. P. Creighton	Swatara	Ohio ..	Ohio ..	Ohio ..
William H. Chambers	Pensacola	Penn. ..	Penn. ..	Penn. ..
James H. Fitts	Swatara	Va.	Va.	Va.
Charles E. Rommell	Vandalia	Penn. ..	Penn. ..	Penn. ..
Otto C. Gsantner	Alliance	N. J. ..	N. J. ..	N. J. ..
45 Arthur H. Clarke	Lackawanna	R. I.	R. I.	R. I.
Joseph H. Pendleton	Hartford	Penn. ..	Penn. ..	Penn. ..
Harry L. Hawthorne	Iroquois	Minn. ..	Ky.	Ky.
Clarence C. Willis	Powhatan	Miss ..	Miss ..	Miss ..
Frank H. Conant	Pensacola	N. Y. ..	Mass ..	Mass ..

NAVAL CADETS.

(101.)

NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ATION.

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	14 Sept., 1876	1	6	4	4	0	1	6	3	Feb., 1883
	11 Sept., 1876	2	2	4	5	0	9	7	3	July, 1883
	21 June, 1878	1	10	3	5	0	3	5	6	Aug., 1881
	21 June, 1878	2	1	3	5	0	0	5	6	Aug., 1881
	11 Sept., 1877	2	1	4	2	0	1	6	4	Aug., 1881
	21 June, 1878	1	11	3	5	0	2	5	6	Aug., 1881
	11 Sept., 1877	1	6	4	2	0	8	6	4	July, 1883
10	23 Sept., 1878	2	1	3	2	0	0	5	3	Aug., 1881
	21 June, 1878	2	1	3	5	0	0	5	6	Aug., 1881
	12 Sept., 1877	2	2	4	2	0	0	6	4	Oct., 1882
	21 June, 1877	2	1	4	4	0	1	6	6	Aug., 1881
	23 Sept., 1878	0	7	3	1	1	7	5	3	Aug., 1881
15	21 June, 1878	2	1	3	5	0	0	5	6	Aug., 1881
	11 Sept., 1877	2	1	4	2	0	1	6	4	Aug., 1881
	1 Nov., 1878	1	6	3	0	0	8	5	2	May, 1883
	21 June, 1878	2	1	3	5	0	0	5	6	Aug., 1881
	21 June, 1878	2	1	3	5	0	0	5	6	Aug., 1881
20	11 Sept., 1877	1	11	4	2	0	3	6	4	Aug., 1881
	21 June, 1878	2	1	3	5	0	0	5	6	Aug., 1881
	21 June, 1878	2	1	3	5	0	0	5	6	Aug., 1881
	11 Sept., 1877	1	11	4	2	0	3	6	4	July, 1883
	21 June, 1877	2	1	4	4	0	1	6	6	Aug., 1881
25	11 Sept., 1877	2	1	4	2	0	1	6	4	Aug., 1881
	21 June, 1878	1	4	3	5	0	9	5	6	Mar., 1883
	11 Sept., 1877	2	1	4	2	0	1	6	4	Aug., 1881
	21 June, 1877	2	1	4	5	0	0	6	6	Aug., 1881
	21 June, 1878	1	6	3	5	0	7	5	6	May, 1883
30	21 June, 1878	2	1	3	5	0	0	5	6	Aug., 1881
	11 Sept., 1877	2	1	4	2	0	1	6	4	Aug., 1881
	11 Sept., 1877	1	11	4	2	0	3	6	4	Oct., 1883
	21 June, 1878	1	11	3	5	0	2	5	6	Aug., 1881
	21 June, 1875	1	3	6	7	0	8	8	6	May, 1883
35	6 Nov., 1876	1	11	5	3	0	0	7	2	Aug., 1880
	11 Sept., 1877	1	11	4	2	0	3	6	4	Aug., 1881
	21 June, 1876	2	1	5	4	0	1	7	6	Aug., 1881
	21 June, 1877	1	11	4	5	0	2	6	6	Aug., 1881
	23 Sept., 1878	1	5	3	1	0	9	5	3	July, 1883
40	1 Oct., 1878	2	1	3	1	0	1	5	3	Aug., 1881
	1 Oct., 1878	2	1	3	1	0	1	5	3	Aug., 1881
	1 Oct., 1878	2	0	3	1	0	2	5	3	Dec., 1882
	1 Oct., 1878	1	10	3	1	0	4	5	3	Aug., 1881
	1 Oct., 1878	1	5	3	1	0	9	5	3	Dec., 1882
45	1 Oct., 1878	2	1	3	1	0	1	5	3	Aug., 1881
	1 Oct., 1878	1	7	3	4	1	4	5	3	Dec., 1882
	1 Oct., 1878	2	2	3	1	0	0	5	3	Aug., 1881
	1 Oct., 1878	2	2	3	1	0	0	5	3	Aug., 1881
	1 Oct., 1878	1	11	3	1	0	3	5	3	Aug., 1881
	1 Oct., 1878	2	1	3	1	0	1	5	3	June, 1883
	1 Oct., 1878	1	0	3	1	0	2	5	3	Dec., 1882

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
50	Harry G. Leopold	Yantic	Iowa ..	Ohio ..	Ohio ..
	Robert B. Higgins	Brooklyn	Md.	Md.	Md.
	Willis B. Day	Vandalia	Ohio ..	Ohio ..	Ohio ..
	John C. Leonard	Pensacola	Ohio ..	Ohio ..	Ohio ..
	Charles H. Howland	Iroquois	N. Y. ...	R. I. ...	R. I. ...
55	Ward P. Winchell	Ranger	Ohio ..	Ohio ..	Ohio ..
	Andrew McAllister	Pensacola	N. Y. ...	N. Y. ...	N. Y. ...
	S. Dana Greene, jr.	Lancaster	N. Y. ...	R. I. ...	R. I. ...
	George W. Street	Trenton	N. Y. ...	Wis. ...	Wis. ...
	Samuel W. Armistead	Trenton	Va.	Va.	Va.
60	William J. Baxter	Lancaster	Ohio ..	Ohio ..	Ohio ..
	Charles P. Eaton	Trenton	N. Y. ...	Wis. ...	Wis. ...
	John B. Jackson	Lancaster	N. J. ...	N. J. ...	N. J. ...
	George M. Littlehales	Tennessee	Penn. ...	Penn. ...	Penn. ...
	Charles W. Dyson	Trenton	Penn. ...	Penn. ...	Penn. ...
65	John M. Ellicott	Tennessee	Md.	Md.	Md.
	Richard W. Barkley	Nipsic	Mo.	Mo.	Mo.
	William F. Darrah	Kearsarge	Mass. ...	R. I. ...	R. I. ...
	Charles E. Sweeting	Shenandoah	N. Y. ...	N. Y. ...	N. Y. ...
	Albion S. Keith	Kearsarge	Mass. ...	Mass. ...	Mass. ...
70	Harry George	Kearsarge	Wales. ...	Mich. ...	Mich. ...
	Benj. E. Thurston	Shenandoah	Ind. ...	Ind. ...	Ind. ...
	Alex. S. Halstead	Kearsarge	Penn. ...	Penn. ...	Penn. ...
	Frederick L. Chapin	Nipsic	Ill.	Ill.	Ill.
	Robert C. Alexander	Brooklyn	Ky.	Ky.	Ky.
75	William C. Herbert	Trenton	Penn. ...	Penn. ...	Penn. ...
	Harry A. Field	Quinnebaug	Md.	Va.	Va.
	Charles F. Webster	Brooklyn	Penn. ...	Penn. ...	Penn. ...
	Thomas H. Gignilliat	Trenton	S. C. ...	Ga.	Ga.
	Alfred P. Agee	Kearsarge	Ala.	Ala.	Ala.
80	Thos. A. Witherspoon	Lancaster	Ala.	Tenn. ...	Tenn. ...
	Robert T. Frazier	Trenton	Tenn. ...	Tenn. ...	Tenn. ...
	George C. Stout	Vandalia	Penn. ...	Penn. ...	Penn. ...
	Sidney Z. Mitchell	Trenton	Ala.	Ala.	Ala.
	Harry H. Balthis	Trenton	Iowa ..	Ill.	Ill.
85	Tremlett V. Toney	Trenton	Mo.	Ill.	Ill.
	Frank R. Colvin	Trenton	N. Y. ...	N. Y. ...	N. Y. ...
	Timothy S. O'Leary	Trenton	Mass. ...	Mass. ...	Mass. ...
	Patrick H. Philbin	Shenandoah	Md.	Md.	Md.
	Robert L. Lerch	Trenton	Ohio ..	Ohio ..	Ohio ..
90	Robert H. Woods	Kearsarge	Va.	Va.	Va.
	James E. Palmer	Shenandoah	N. C. ...	N. C. ...	N. C. ...
	Harry C. Pettit	Trenton	Ind.	Ind.	Ind.
	Edwin B. Weeks	Alert	N. Y. ...	Oreg. ...	Oreg. ...
	Thomas A. W. Shock	Shenandoah	Md.	Md.	Md.
95	Geo. M. von Schrader	Trenton	Ill.	Mo.	Mo.
	Wm. H. Ledbetter	Tennessee	Texas. ...	Texas. ...	Texas. ...
	William J. Wilson	Trenton	Ohio ..	Ohio ..	Ohio ..
	Alexander B. Legaré	Trenton	S. C. ...	S. C. ...	S. C. ...
	Willie T. Gray	Trenton	N. C. ...	N. C. ...	N. C. ...
100	Philip J. Ryan	Shenandoah	N. Y. ...	N. Y. ...	N. Y. ...
	Eustace S. Glascock	Nipsic	Va.	Md.	Md.

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
50	1 Oct., 1878	1	7	3	6	0	2	5	3	Dec., 1882
	1 Oct., 1878	1	10	3	1	0	4	5	3	Mar., 1883
	13 Sept., 1877	2	1	4	1	0	1	6	3	Aug., 1881
	1 Oct., 1878	1	10	3	1	0	4	5	3	Aug., 1881
55	1 Oct., 1878	1	11	3	1	0	4	5	3	Aug., 1881
	1 Oct., 1878	1	9	3	1	0	5	5	3	Mar., 1883
	1 Oct., 1877	1	8	4	4	0	3	6	3	Aug., 1881
	18 June, 1879	1	1	3	4	0	1	4	6	Sept., 1882
60	22 Sept., 1879	0	11	3	1	0	3	4	3	Sept., 1882
	1 Oct., 1879	0	10	3	2	0	3	4	3	Sept., 1882
	1 Oct., 1879	1	1	3	2	0	0	4	3	Sept., 1882
	1 Oct., 1879	0	10	3	2	0	3	4	3	Sept., 1882
65	22 Sept., 1879	1	0	3	1	0	2	4	3	Sept., 1882
	1 Oct., 1879	1	1	3	2	0	0	4	3	Sept., 1882
	1 Oct., 1879	0	10	3	2	0	3	4	3	Sept., 1882
	1 Oct., 1879	1	1	3	2	0	0	4	3	Sept., 1882
70	19 June, 1875	0	11	7	6	0	1	8	6	Sept., 1882
	1 Oct., 1879	0	11	3	2	0	2	4	3	Sept., 1882
	22 Sept., 1879	1	2	3	1	0	0	4	3	Nov., 1883
	22 Sept., 1879	1	2	3	1	0	0	4	3	Sept., 1882
75	11 June, 1879	1	2	3	5	0	0	4	7	Sept., 1882
	22 Sept., 1879	1	0	3	1	0	2	4	3	Dec., 1883
	1 Oct., 1879	1	0	3	2	0	1	4	3	Sept., 1882
	22 Sept., 1879	1	2	3	1	0	0	4	3	Sept., 1882
80	22 Sept., 1879	1	2	3	1	0	0	4	3	Sept., 1882
	1 Oct., 1879	0	10	3	2	0	3	4	3	Sept., 1882
	1 Oct., 1879	1	0	3	2	0	1	4	3	Sept., 1882
	1 Oct., 1879	1	1	3	2	0	0	4	3	Sept., 1882
85	23 Sept., 1878	0	10	4	2	0	3	5	3	Sept., 1882
	11 June, 1879	1	2	3	5	0	0	4	7	Sept., 1882
	11 June, 1879	1	2	3	5	0	0	4	7	Sept., 1882
	23 Sept., 1879	0	11	3	1	0	3	4	3	Sept., 1882
90	22 Sept., 1879	1	0	3	1	0	2	4	3	Sept., 1882
	23 Sept., 1878	0	11	4	1	0	3	5	3	Sept., 1882
	11 June, 1879	0	11	3	5	0	3	4	7	Sept., 1882
	11 June, 1879	0	11	3	5	0	3	4	7	Sept., 1882
95	22 Sept., 1879	0	11	3	1	0	3	4	3	Sept., 1882
	22 Sept., 1878	0	11	4	1	0	3	5	3	Sept., 1882
	21 June, 1878	1	0	4	4	0	2	5	6	Dec., 1883
	22 Sept., 1879	0	11	3	1	0	3	4	3	Sept., 1882
100	23 Sept., 1878	1	1	4	1	0	1	5	3	Sept., 1882
	1 Oct., 1879	1	0	3	2	0	1	4	3	Dec., 1883
	22 Sept., 1879	0	11	3	1	0	3	4	3	Sept., 1882
	23 Sept., 1878	0	10	4	1	0	4	5	3	Sept., 1882
	1 Oct., 1878	1	1	4	0	0	2	5	3	Dec., 1883
	23 Sept., 1878	0	8	4	3	0	4	5	3	Sept., 1882
	22 Sept., 1879	1	2	3	1	0	0	4	3	Sept., 1882
	22 Sept., 1879	0	11	3	1	0	3	4	3	Sept., 1882
	20 Mar., 1878	0	11	4	7	0	3	5	9	Sept., 1882
	8 May, 1878	0	11	4	6	0	3	5	8	Sept., 1882
	1 Oct., 1879	1	1	3	2	0	0	4	3	Nov., 1883
	1 Oct., 1879	1	1	3	2	0	0	4	3	Sept., 1882

MEDICAL CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
MEDICAL DIRECTORS (15).				
<i>With the relative rank of Captain.</i>				
Phineas J. Horwitz ..	President Ex'm'ng Board, Phila.	Md....	Penn..	Penn..
Charles Martin	Brooklyn, N. Y.....	N. Y....	N. Y....	Mass..
Francis M. Gunnell...	President Medical Board, Wash.	D. C....	D. C....	D. C....
James Suddards	Philadelphia, Penn	Engl'd.	Penn..	Penn..
5 Edward Shippen.....	Naval Hospital, Philadelphia ..	N. J....	Penn..	Penn..
Samuel F. Coues.....	Boston Mass	N. H....	N. H....	D. C....
Jacob S. Dungan	Naval Hospital, Yokohama, Japan	Penn..	Peun..	Cal ...
George Peck	Member Board Insp'n and Survey	N. J....	N. Y....	N. Y....
John M. Browne	In charge of Museum of Hygiene.	N. H....	N. H....	Cal ...
10 Thomas J. Turner.....	Medical Examining Board	Penn..	Penn..	D. C....
John Y. Taylor	Naval Hospital, Norfolk, Va	Penn..	Del ...	Del ...
William T. Hord	Member Med'l and Retiring B'ds.	Ky....	Ky....	Ky....
Albert L. Gilson	Naval Hospital, Washington	Penn..	Penn..	D. C....
Richard C. Deau	Naval Hospital, New York	Penn..	N. J....	D. C....
15 Philip S. Wales *...	Chief Bu. of Medicine and Surgery	Md....	Md....	Penn..
MEDICAL INSPECTORS (15).				
<i>With the relative rank of Commander.</i>				
Albert C. Gorgas.....	Naval Hospital, Chelsea, Mass...	Penn..	Penn..	Penn..
Delavan Bloodgood ..	Naval Laboratory, New York....	N. Y....	N. Y....	N. Y....
Thos. Walter Leach ..	Sick leave	N. H....	N. H....	N. H....
David Kindleberger ..	Hartford	Ohio ..	Ohio ..	Ohio ..
5 Chris. J. Cleborne ...	Navy yard, Portsmouth, N. H...	Scot'd	Penn..	Penn..
John C. Spear	Navy-yard, New York	Del ...	Del ...	Del ...
Charles H. Burbank ..	Brooklyn	Maine..	Maine..	Maine..
Henry C. Nelson	Navy-yard, Washington	Md....	Md....	Md....
Somerset Robinson ..	Naval Hospital, Mare Island	Md....	D. C....	D. C....
10 Archibald C. Rhoades	Tennessee	N. J....	N. J....	N. Y....
Michael Bradley	Navy-yard, League Island, Penn.	Penn..	Penn..	Penn..
Adrian Hudson	Under orders to Lancaster.	Canada	N. Y....	D. C....
Newton L. Bates	Ordered to return to U. S	N. Y....	N. Y....	N. Y....
Edward S. Bogert	Trenton	N. Y....	N. Y....	N. Y....
15 Walter K. Schofield†.	Navy-yard, Mare Island, Cal	Conn..	Conn..	Conn..
SURGEONS (47).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Aaron S. Oberly	Richmond	Penn..	Conn..	Conn..
Grove S. Beardsley ..	Leave of absence	N. Y....	N. Y....	N. Y....
James S. Knight	Training-ship Minnesota	Del ...	Del ...	Mass..
Henry M. Wells	Naval Hospital, New York	Mass..	Mass..	Mass..
5 John H. Clark	Lackawanna	N. H....	N. H....	N. H....

* Surgeon-General, with relative rank of Commodore.

† Subject to examination.

MEDICAL CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	8 Nov., 1847	30 June, 1873	0	0	7	10	21	7	6	9	36	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	17	8	5	1	35	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	1	4	16	7	15	11	2	3	34	9	Mar., 1881
	17 May, 1849	5 Apr., 1875	0	1	15	6	12	10	6	3	34	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	17	8	3	5	34	5	Jan., 1873
10	25 Feb., 1851	13 Aug., 1876	0	0	13	7	14	7	4	8	32	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	14	8	4	3	32	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	17	4	2	11	32	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	16	11	2	9	30	9	May, 1876
	16 Dec., 1853	2 Apr., 1879	0	0	11	2	16	5	2	5	30	0	June, 1877
15	26 Sept., 1853	20 Apr., 1879	0	0	13	10	13	0	3	5	30	3	Apr., 1879
	1 Nov., 1854	1 May, 1879	0	0	10	7	14	1	4	6	29	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	15	10	1	10	28	8	Feb., 1875
	17 Apr., 1856	10 June, 1880	0	0	10	9	13	9	3	2	27	8	July, 1877
	7 Aug., 1856	15 Oct., 1881	0	0	8	5	14	10	4	2	27	5	Mar., 1872
5	30 Aug., 1856	6 Oct., 1873	2	4	12	9	12	1	2	6	27	4	Dec., 1879
	13 Mar., 1857	3 Feb., 1875	2	0	13	1	11	10	1	11	26	10	Oct., 1879
	29 July, 1858	5 Apr., 1875	1	2	12	2	9	9	3	6	25	5	July, 1883
	20 May, 1859	13 Aug., 1876	2	3	11	4	9	3	4	0	24	7	Dec., 1879
	9 May, 1861	7 Jan., 1878	2	0	10	8	9	11	2	1	22	8	Apr., 1881
10	9 May, 1861	6 Oct., 1878	2	2	11	7	8	3	2	10	22	8	Nov., 1881
	9 May, 1861	2 Apr., 1879	2	4	11	3	7	5	4	0	22	8	July, 1877
	9 May, 1861	20 Apr., 1879	1	0	11	10	8	11	1	11	22	8	May, 1880
	9 May, 1861	1 May, 1879	1	4	13	11	5	11	2	10	22	8	Aug., 1882
	30 July, 1861	20 Aug., 1879	0	6	9	2	8	9	4	6	22	5	Jan., 1878
15	30 July, 1861	6 Dec., 1879	1	8	13	1	5	0	4	4	22	5	July, 1881
	30 July, 1861	10 June, 1880	0	0	9	9	10	4	2	4	22	5	June, 1875
	30 July, 1861	15 Jan., 1881	1	1	9	10	9	6	3	1	22	5	July, 1876
	30 July, 1861	10 Sept., 1882	0	4	9	3	11	10	1	4	22	5	Nov., 1879
	30 July, 1861	21 Nov., 1883	0	0	10	10	7	11	3	8	22	5	Dec., 1882
5	30 July, 1861	19 June, 1866	6	9	10	3	10	3	1	11	22	5	Feb., 1881
	30 July, 1861	25 July, 1866	8	3	12	0	6	9	3	8	22	5	Oct., 1883
	30 July, 1861	29 July, 1866	8	10	12	2	8	1	2	2	22	5	Nov., 1880
	30 July, 1861	9 Oct., 1866	7	1	11	0	10	1	1	4	22	5	Dec., 1880
	19 Oct., 1861	14 May, 1867	5	9	9	10	10	11	1	5	22	2	Jan., 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Adolph A. Hoehling ..	Special duty, Washington, D. C ..	Penn ..	Penn ..	Penn ..
Benjamin H. Kidder ..	Navy-yard, Norfolk, Va	Mass ..	Mass ..	Mass ..
Wm. K. Van Reypen ..	Powhatan	N. J ..	N. J ..	N. J ..
Thomas C. Walton ..	Naval Academy	Engl'd	N. Y ..	N. Y ..
10 Theoron Woolverton ..	Leave of absence	Canada	Penn ..	N. Y ..
Charles H. White	Museum of Hygiene	N. H ..	Mass ..	Mass ..
George W. Woods	Juniata	Mass ..	N. Y ..	Cal ..
Frank L. Du Bois	Member Ex'g Board, Philadelphia ..	Penn ..	Penn ..	Penn ..
George H. Cooke	Leave of absence	Penn ..	N. J ..	Penn ..
15 Thomas N. Penrose ..	Swatara	Penn ..	Penn ..	Penn ..
Joseph Hugg	Quinnebaug	N. J ..	N. J ..	N. J ..
George R. Brush	Vandalia	N. Y ..	N. Y ..	N. Y ..
Daniel McMurtrie	Naval Rendezvous, Philadelphia ..	Penn ..	Penn ..	Penn ..
Edward Kershner	Receiving-ship Colorado	Md ..	Md ..	Md ..
20 J. Rufus Tryon <i>a</i>	Member Ex'g Board, Philadelphia ..	N. Y ..	N. Y ..	N. Y ..
William H. Jones <i>b</i>	Wachusett	Penn ..	Penn ..	Penn ..
John W. Coles <i>c</i>	Naval Hospital, Philadelphia	N. J ..	Penn ..	Penn ..
James M. Flint <i>d</i>	Special duty, Bureau Medicine	N. H ..	N. H ..	Mass ..
George A. Bright <i>e</i>	Galena	Maine ..	Maine ..	Maine ..
25 William J. Simon	Shenandoah	Penn ..	Penn ..	Penn ..
George F. Winslow <i>f</i>	Navy-yard, Boston	Mass ..	Mass ..	Mass ..
Horatio N. Beaumont ..	Enterprise	Penn ..	Penn ..	Penn ..
Hosea J. Babin <i>g</i>	Marine Rendezvous New York	Canada	Mass ..	Mass ..
Jerome H. Kidder <i>h</i>	Resig'd, to take effect June 18, '84 ..	Md ..	Md ..	Md ..
30 Joseph B. Parker <i>i</i>	Torpedo Station	Penn ..	Md ..	Md ..
Joseph G. Ayers <i>j</i>	Adams	N. H ..	N. H ..	N. H ..

SURGEONS.

*With the relative rank of
Lieutenant.*

Abel F. Price	Ossipee	Penn ..	Penn ..	Penn ..
Henry Stewart	Sick-leave	La	La	Penn ..
Melancthon L. Ruth ..	Essex	Penn ..	Penn ..	Penn ..
35 Michael C. Drennan <i>k</i> ..	Kearsarge	Penn ..	Penn ..	Penn ..
James Albert Hawke ..	Receiving-ship Wabash	Penn ..	Penn ..	Penn ..
Robert A. Marmion	Marine Barracks, Washington ..	Va	W. Va ..	D. C ..
Benjamin S. Mackie	Training-ship Jamestown	La	Penn ..	Penn ..
Dwight Dickinson	Naval Hospital, Mare Island	N. Y ..	N. Y ..	N. Y ..
40 William A. Corwin	Receiving-ship Franklin	N. J ..	N. J ..	N. J ..
William G. Farwell	Naval Hospital, Norfolk, Va	Canada	Mich ..	N. Y ..
Andrew M. Moore	Training-ship Portsmouth	Tenn ..	Tenn ..	Tenn ..
J. W. Ross	Store-ship Onward	Tenn ..	Tenn ..	Ky ..
Theodore C. Heyl	Receiving-ship Independence	Penn ..	Penn ..	Penn ..
45 John C. Wise	Training-ship New Hampshire	Va	Md ..	Va ..
John L. Neilson	Ranger	Ohio ..	Ohio ..	Ohio ..
George P. Bradley	Alliance	Maine ..	Maine ..	Maine ..

PASSED ASSISTANT SURGEONS (79).

*With the relative rank of
Lieutenant*

Charles U. Gravatt	Naval Hospital, Chelsea, Mass	Va	Va	Va
Henry C. Eckstein <i>l</i>	Receiving-ship Saint Louis	Penn ..	Penn ..	Penn ..
William S. Dixon	Hartford	D. C ..	D. C ..	D. C ..
Hampton Aulick	Iron Clads, City Point, Va	Va	Va	Va
5 Henry M. Martin	Brooklyn	Penn ..	Penn ..	Penn ..
Alex. F. Magruder	Leave of absence	D. C ..	D. C ..	D. C ..

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a Six months.

b Four months.

c Two months.

d One year and six months.

e Three years and two months.

f One year and ten months.

g Three months.

h Two months.

i Three years and nine months.

j One year and nine months.

k Five years and two months.

l Three years and one month.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	14 Aug., 1861	2 Oct., 1867	4 7	9	5	10	9	2	3	22	5	Apr., 1876
	20 Sept., 1861	2 Mar., 1868	6 4	11	2	8	8	2	5	22	3	Oct., 1881
	26 Dec., 1861	12 May, 1868	5 2	9	11	9	5	2	8	22	0	June, 1880
	5 Oct., 1861	22 Oct., 1868	7 8	12	7	8	9	0	11	22	3	Aug., 1883
	17 July, 1862	23 Nov., 1868	6 9	11	6	7	4	2	7	21	5	Oct., 1880
	26 Dec., 1861	18 Nov., 1869	6 2	11	6	8	2	2	4	22	0	June, 1883
	11 Dec., 1861	10 Dec., 1869	5 0	9	11	10	3	1	11	22	1	July, 1877
	22 May, 1862	20 Feb., 1870	9 3	13	7	6	0	2	0	21	7	May, 1881
	22 Sept., 1862	.... do	4 3	8	5	10	1	2	9	21	3	Feb., 1879
	15 11 Nov., 1861	28 May, 1871	5 0	11	10	7	3	3	1	22	2	Sept., 1877
20	5 Sept., 1861	23 Dec., 1871	5 8	12	2	9	2	1	0	22	4	Aug., 1877
	2 Sept., 1861	10 Feb., 1872	4 5	11	11	8	7	1	10	22	4	Apr., 1878
	22 Aug., 1862	29 June, 1872	5 7	10	6	7	11	2	11	21	4	June, 1881
	2 Sept., 1861	7 Nov., 1872	6 0	12	7	7	9	2	0	22	4	Mar., 1877
	22 Sept., 1863	30 June, 1873	3 1	7	11	10	9	1	7	20	3	Jan., 1883
	12 Aug., 1863	5 July, 1873	6 6	13	5	6	3	0	9	20	5	Aug., 1879
	25 June, 1863	6 Oct., 1873	3 4	9	0	9	8	1	10	20	6	Mar., 1883
	25 Oct., 1863	24 June, 1874	1 7	8	6	9	8	2	0	20	2	May, 1880
	8 Aug., 1864	12 Sept., 1874	1 11	8	4	8	0	3	1	19	5	May, 1880
	25 30 May, 1864	3 Feb., 1875	3 9	9	2	8	3	1	2	19	7	Sept., 1883
30	28 May, 1864	2 Apr., 1875	3 1	10	9	6	11	1	11	19	7	May, 1882
	29 Apr., 1864	5 Apr., 1875	3 8	10	6	6	0	3	2	19	8	Dec., 1879
	13 May, 1865	17 Mar., 1876	3 1	10	6	5	11	2	3	18	8	Dec., 1882
	18 June, 1866	14 Apr., 1876	2 3	6	6	8	9	2	3	17	6	Apr., 1883
	24 Nov., 1866	13 Aug., 1876	2 3	7	8	7	1	2	4	17	1	Dec., 1881
	8 Oct., 1866	7 Jan., 1878	2 0	9	5	6	7	1	3	17	3	Aug., 1881
35	10 Nov., 1868	14 Aug., 1878	2 0	6	0	6	4	2	10	15	2	Aug., 1880
	22 Oct., 1868	6 Oct., 1878	3 0	8	9	2	7	3	10	15	2	Apr., 1883
	21 Apr., 1868	2 Apr., 1879	2 9	8	11	3	11	2	10	15	8	Aug., 1880
	30 June, 1868	20 Apr., 1879	2 0	7	4	6	9	1	5	15	6	Nov., 1882
	24 June, 1867	1 May, 1879	2 6	8	3	6	1	2	20	16	6	Dec., 1882
	26 Mar., 1868	3 June, 1879	3 1	9	1	3	10	2	10	15	9	Nov., 1882
	21 Apr., 1869	20 Aug., 1879	2 1	7	4	6	9	0	7	14	8	Dec., 1881
	21 Apr., 1869	6 Dec., 1879	2 4	7	4	6	1	1	3	14	8	Mar., 1882
	40 31 Mar., 1869	10 June, 1880	1 7	6	10	6	8	1	5	14	9	Aug., 1882
	10 Nov., 1868	15 Jan., 1881	0 3	7	0	6	5	1	9	15	2	Apr., 1881
45	19 Apr., 1869	1 Apr., 1881	1 1	8	0	4	6	2	2	14	8	Oct., 1879
	21 Mar., 1870	17 Aug., 1881	1 9	7	9	4	3	1	9	13	9	May, 1878
	21 Mar., 1870	15 Oct., 1881	0 0	6	5	6	5	0	11	13	9	June, 1881
	28 Apr., 1870	10 Sept., 1882	0 0	7	4	4	11	1	5	13	8	July, 1878
	28 Apr., 1870	22 Oct., 1882	0 6	6	3	5	4	2	1	13	8	Feb., 1883
	7 Sept., 1870	14 Mar., 1883	0 9	6	1	5	1	2	2	13	4	Dec., 1879
5	27 Sept., 1870	27 Sept., 1870	7 0	7	0	5	0	1	3	13	3	Nov., 1882
	28 Sept., 1870	28 Sept., 1870	7 1	7	1	4	4	1	10	13	3	Nov., 1882
	27 Jan., 1871	27 Jan., 1871	6 10	6	10	4	6	0	9	12	1	Dec., 1879
	3 Feb., 1870	3 Feb., 1870	7 2	7	2	4	6	1	5	13	1	Nov., 1882
	21 Mar., 1870	21 Mar., 1870	8 4	8	4	4	7	0	10	13	9	May, 1878
	21 Apr., 1871	21 Apr., 1871	5 8	5	8	5	7	1	5	12	8	Mar., 1880

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Meredith D. Jones ...	Naval Hospital, Brooklyn, N. Y.	Miss ..	Miss ..	Miss ..
Homer L. Law	Yantic	Conn..	Penn..	Penn..
Howard Smith	Nipsic	Ohio ..	N. C. ...	N. C. ...
10 Clarence E. Black ...	Tallapoosa	N. Brun	Penn..	Penn..
S. Augustine Brown..	Sioux Falls, Dakota	N. C. ...	N. C. ...	N. C. ...
Paul Fitzsimmons ...	Tennessee	Ga	Ga	Ga
Remus C. Persons	Receiving-ship Wyandotte	Ala	Ala	Ala
Benjamin F. Rogers..	Richmond	Penn..	Penn..	Penn..
15 Thomas H. Streets ...	Special duty, Washington, D. C.	Del ...	Penn..	Penn..
Henry P. Harvey	Naval Hospital, Chelsea, Mass ..	Ky	Miss ..	Miss ..
Manly H. Simons	Under orders to the Alert	N. Y. ...	Ohio ..	Ohio ..
Charles A. Siegfried ..	Training-ship Saratoga	Penn..	Penn..	Penn..
John F. Bransford ...	Hartford	Va	Va	Va
20 James R. Waggener ...	Nautical School-ship St. Mary's..	Ky	Ky	Ky
Nelson McP. Ferebee ..	Trenton	N. C. ...	N. C. ...	N. C. ...
Ezra Z. Derr	Coast Survey steamer Bache	Md	Md	Md
Frank B. Stephenson..	Navy-yard, New York	Penn..	Penn..	Mass ..
John C. Boyd	Lancaster	S. C. ...	S. C. ...	S. C. ...
25 Daniel N. Bertolette..	Naval Academy	Penn..	Penn..	Penn..

PASSED ASS'T SURGEONS.

*With the relative rank of
Junior Lieutenant.*

Howard Wells	Naval Hospital, Philadelphia	Penn..	Penn..	Penn..
George E. H. Harmon ..	Michigan	Md	Md	Md
James H. Gaines	Naval Hospital, Washington	Va	Md	Md
Presley M. Rixey	Special duty, Washington, D. C.	Va	Va	Va
5 Walter A. McClurg ...	Naval Academy	Tenn..	Penn..	Penn..
John Hancock Hall ...	St. Paul, Minnesota	Mo	Mo	Mo
Charles H. H. Hall ...	Naval Academy	Ind	Ill	Ill
Robert Swan	Naval Hospital, Norfolk	N. Y. ...	N. Y. ...	N. Y. ...
Cumberl'd G. Herndon ..	Fish Commission st'm'r Albatross ..	Va	Va	Va
10 Luc'n G. Heneberger ..	Navy-yard, New York	Va	Va	Va
Richard A. Urquhart ..	Resig'd, to take effect 27 Apr., 1884	Va	Va	Va
Edward H. Green	Museum of Hygiene	Md	Md	Md
Samuel H. Dickson	Richmond	Conn..	Penn..	Penn..
Arthur C. Heffenger ..	Navy-yard, Portsmouth, N. H. ...	Md	Va	Va
15 David O. Lewis	Recruiting Office, San Francisco ..	Engl'd	Penn..	Penn..
Howard E. Ames	Receiving-ship Colorado	Md	Md	Md
L. B. Baldwin	Pensacola	Penn..	Penn..	Penn..
Ernest Norfleet	Temporary duty on board Alert ..	N. C. ...	N. C. ...	N. C. ...
Frank Anderson	Leave of absence	N. Y. ...	N. Y. ...	N. Y. ...
20 Phillips A. Lovering ..	Lackawanna	Mass ..	Mass ..	Mass ..
Rufus H. McCarty	Coast Survey steamer Hassler	Minn..	Mich ..	Mich ..
Robert Whiting	Receiving-ship Colorado	Va	Va	Va
Francis H. Terrill	Leave of absence	Va	Va	Va
George C. Lippincott ..	Naval Hospital, New York	N. J. ...	N. J. ...	N. J. ...
25 Samuel W. Battle	Coast Survey steamer Gedney	N. C. ...	N. C. ...	N. C. ...
Alvin Ava Austin	Receiving-ship St. Louis	Mo	Penn..	Penn..
William R. Du Bose	Wachusett	Ga	Ga	Ga
Charles T. Hibbett	Ord'd to return to United States ..	Tenn..	Tenn..	Tenn..
Arthur G. Cabell	Palos	Va	Va	Va
30 Nelson H. Drake	Tennessee	N. J. ...	N. J. ...	N. J. ...
Henry G. Beyer	Coast Survey steamer Blake	Germ'y	N. Y. ...	N. Y. ...
John W. Steele	Brooklyn	Md	Md	Md
James E. Gardner	Lancaster	Va	Ky	Ky
Cunningh'm W. Deane ..	Vandalia	Va	Va	Va
35 Millard H. Crawford ..	Shenandoah	Va	Va	Va
George P. Lumsden	Pensacola	Va	Va	Va
Frank C. Dale	Under orders to Adams	Ind	Ind	Ind
Emlyn H. Marsteller ..	Sick leave	Va	Va	Va
George Arthur	Iroquois	D. C. ...	Md	Md

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	17 May, 1871	17 May, 1871	6	6	6	6	4	3	1	10	12	7	July, 1882
	9 July, 1870	9 July, 1870	7	2	7	2	3	2	3	2	13	6	Feb., 1880
	13 July, 1871	13 July, 1871	6	3	6	3	4	2	2	0	12	5	Dec., 1882
	14 Nov., 1871	14 Nov., 1871	6	6	6	6	4	9	0	10	12	1	Jan., 1881
	21 Nov., 1871	21 Nov., 1871	5	8	5	8	4	7	1	10	12	1	Sept., 1881
15	19 Dec., 1871	19 Dec., 1871	6	2	6	2	3	10	2	0	12	0	Nov., 1879
	5 Mar., 1872	5 Mar., 1872	4	9	4	9	5	8	1	5	11	10	June, 1882
	29 Mar., 1872	29 Mar., 1872	6	10	6	10	3	8	1	3	11	9	July, 1879
	12 Apr., 1872	12 Apr., 1872	4	0	4	0	6	7	1	2	11	9	Sept., 1881
	28 May, 1872	28 May, 1872	6	3	6	3	3	4	2	0	11	7	May, 1883
20	28 May, 1872	do	5	3	5	3	5	6	0	10	11	7	Sept., 1880
	8 June, 1872	8 June, 1872	6	6	6	6	4	4	0	9	11	7	Apr., 1881
	26 June, 1872	26 June, 1872	4	10	4	10	6	2	0	6	11	6	June, 1880
	29 July, 1872	29 July, 1872	4	8	4	8	5	7	1	2	11	5	May, 1881
	12 Sept., 1872	12 Sept., 1872	6	1	6	1	2	11	2	4	11	4	Sept., 1881
25	3 Mar., 1873	3 Mar., 1873	6	11	6	11	2	6	1	5	10	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	5	7	5	7	2	11	2	4	10	10	May, 1882
	3 Apr., 1873	3 Apr., 1873	6	5	6	5	2	9	1	7	10	9	Dec., 1878
	23 June, 1873	23 June, 1873	5	1	5	1	4	3	1	2	10	6	Nov., 1881
5	10 Dec., 1873	10 Dec., 1873	4	11	4	11	4	5	0	9	10	1	Dec., 1881
	20 Dec., 1873	20 Dec., 1873	6	5	6	5	3	1	0	6	10	0	Jan., 1881
	20 Dec., 1873	do	5	7	5	7	3	11	0	6	10	0	Dec., 1882
	28 Jan., 1874	28 Jan., 1874	5	0	5	0	4	6	0	5	9	11	Feb., 1882
	8 Feb., 1874	8 Feb., 1874	5	6	5	6	3	3	1	2	9	11	Sept., 1883
10	31 Mar., 1874	31 Mar., 1874	5	5	5	5	1	8	2	8	9	9	Dec., 1881
	1 May, 1874	1 May, 1874	6	5	6	5	2	6	0	9	9	8	Sept., 1883
	2 May, 1874	2 May, 1874	4	10	4	10	3	5	1	5	9	8	July, 1882
	3 May, 1874	3 May, 1874	5	10	5	10	3	1	0	9	9	8	May, 1881
	17 June, 1874	17 June, 1874	4	11	4	11	3	9	0	10	9	6	Nov., 1881
15	7 Jan., 1875	7 Jan., 1875	5	1	5	1	2	2	1	9	9	0	Sept., 1881
	11 Mar., 1875	11 Mar., 1875	5	0	5	0	2	7	1	3	8	10	Dec., 1882
	19 Mar., 1875	19 Mar., 1875	4	2	4	2	2	10	1	9	8	9	Nov., 1878
	19 Mar., 1875	do	5	1	5	1	3	1	0	7	8	9	June, 1883
	8 Apr., 1874	8 Apr., 1874	5	6	5	6	2	11	1	4	9	9	July, 1883
20	10 Apr., 1875	10 Apr., 1875	5	0	5	0	3	0	0	9	8	9	Dec., 1882
	1 May, 1875	1 May, 1875	4	11	4	11	2	4	1	5	8	8	Nov., 1878
	21 May, 1874	21 May, 1874	4	11	4	11	3	10	0	10	9	7	Apr., 1882
	24 May, 1875	24 May, 1875	5	0	5	0	2	1	1	6	8	7	Oct., 1883
	18 June, 1875	18 June, 1875	5	0	5	0	2	5	1	1	8	6	Feb., 1881
25	18 June, 1875	do	4	11	4	11	1	10	1	9	8	6	Feb., 1878
	21 June, 1875	21 June, 1875	4	1	4	1	2	8	1	9	8	6	Feb., 1883
	22 June, 1875	22 June, 1875	3	3	3	3	3	10	1	5	8	6	Feb., 1883
	28 Sept., 1875	28 Sept., 1875	5	2	5	2	2	2	0	11	8	3	Sept., 1883
	1 Oct., 1875	1 Oct., 1875	4	6	4	6	3	2	0	7	8	3	Feb., 1879
30	6 Oct., 1874	6 Oct., 1874	5	10	5	10	2	0	1	5	9	3	June, 1883
	16 Oct., 1875	16 Oct., 1875	3	11	3	11	3	4	0	11	8	2	Mar., 1879
	15 Jan., 1875	15 Jan., 1875	5	3	5	3	2	9	0	11	8	11	Aug., 1880
	14 Feb., 1876	14 Feb., 1876	5	1	5	1	0	6	2	4	7	11	May, 1879
	26 Feb., 1876	26 Feb., 1876	3	6	3	6	3	10	0	6	7	10	Dec., 1879
35	19 May, 1876	19 May, 1876	3	5	3	5	3	0	1	2	7	7	June, 1879
	18 June, 1875	18 June, 1875	4	2	4	2	3	2	1	2	8	6	Oct., 1878
	3 July, 1876	3 July, 1876	3	5	3	5	3	8	0	5	7	6	Sept., 1879
	29 Sept., 1875	29 Sept., 1875	4	1	4	1	3	2	1	0	8	3	Aug., 1878
	1 Nov., 1876	1 Nov., 1876	3	3	3	3	3	0	0	11	7	2	Aug., 1883
	2 Nov., 1876	2 Nov., 1876	3	11	3	11	2	4	0	11	7	2	Aug., 1880
	6 Nov., 1876	6 Nov., 1876	1	8	1	8	3	0	2	6	7	2	Jan., 1884
	12 Jan., 1876	12 Jan., 1876	3	3	3	3	3	6	1	3	8	0	June, 1883
	13 Feb., 1877	13 Feb., 1877	3	9	3	9	2	7	0	6	6	10	Jan., 1880

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
40 William H. Rush	Training-ship Minnesota.....	Penn..	Penn..	Penn..
Richard Ashbridge...	Swatara.....	Penn..	Penn..	Penn..
Wm. G. G. Willson	Pinta	Md....	Md....	Md....
James C. Byrnes	Powhatan	Md....	D. C ..	D. C ..
Samuel H. Griffith ...	Leave of absence	Cuba..	Penn..	Penn..
45 Francis S. Nash	Despatch	Va	Va	Va
James M. Murray	Under suspension	Penn..	Penn..	Penn..
Daniel M. Guiteras...	Navy-yard, Pensacola, Fla	Cuba..	Penn..	Penn..
Averley C. H. Russell.	Ossipee	Ala	Ga	Ga
Clement Biddle	Monocacy	Penn..	Penn..	Penn..
50 Charles W. Rush	Sick-leave.....	N. Y. ..	N. Y. ..	N. Y. ..
Henry T. Percy <i>a</i>	Galena	Va	Va	Va
James D. Gatewood...	Kearsarge	Va	Va	Va
Joseph H. Bryan.....	Museum of Hygiene	D. C ..	Md	Md
Oliver Diehl	Quinnebaug	Penn..	Penn..	Penn..
ASSISTANT SURGEONS (8).				
<i>With the relative rank of Ensign.</i>				
John M. Edgar	Receiving-ship Wabash.....	Penn..	Penn..	Penn..
Thomas C. Craig	Training-ship Minnesota	Penn..	Penn..	Penn..
Philip Leach	Training-ship New Hampshire...	N. Y. ..	Ill	Ill
Hervey W. Whitaker.	Training-ship Portsmouth	Tenn..	Tenn..	Tenn..
5 John W. Baker	Juniata	Mass ..	Mass ..	Mass ..
Lloyd W. Curtis	Coast Survey steamer McArthur.	N. J.	N. J.	N. J.
Henry B. Fitts	Training-ship Jamestown	Va	Va	Va
Horace B. Scott	Trenton	Conn..	Conn..	Conn..
NOT IN THE LINE OF PROMOTION.				
Thomas Owens <i>b</i>	Special duty, Bureau of Medicine	Md....	Md....	Md....
William Martin <i>c</i>	Leave of absence	La	La	La

CREDIT IN VOLUNTEER SERVICE.

a Four years and four months.*b* Fourteen years and nine months.*c* Five years.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
40	13 Feb., 1877	....do	1	9	1	9	4	8	0	5	6	10	Aug., 1881
	3 July, 1876	3 July, 1876	3	0	3	0	3	5	1	1	7	6	Mar., 1883
	1 Dec., 1876	1 Dec., 1876	2	5	2	5	3	1	1	7	7	1	Feb., 1883
	2 Nov., 1876	2 Nov., 1876	3	2	3	2	3	4	0	8	7	2	Oct., 1879
	15 Dec., 1877	15 Dec., 1877	2	7	2	7	2	5	1	0	6	0	Dec., 1880
45	22 Dec., 1877	22 Dec., 1877	3	1	3	1	2	2	0	9	6	0	Aug., 1882
	20 Dec., 1877	20 Dec., 1877	2	0	2	0	2	0	2	0	6	0	June, 1880
	3 June, 1879	3 June, 1879	2	0	2	0	2	5	0	2	4	7	Aug., 1883
	3 June, 1879	....do	2	1	2	1	2	3	0	3	4	7	Feb., 1882
	18 June, 1878	18 June, 1878	2	6	2	6	2	8	0	4	5	6	Nov., 1880
50	30 June, 1879	30 June, 1879	3	1	3	1	1	3	0	2	4	6	Dec., 1882
	30 June, 1879	....do	1	10	1	10	2	5	0	3	4	6	Nov., 1881
	6 July, 1880	6 July, 1880	0	8	0	8	2	8	0	2	3	6	1st cruise.
	6 July, 1880	....do	1	8	1	8	1	9	0	1	3	6	Oct., 1882
	6 July, 1880	....do	0	6	0	6	2	8	0	4	3	6	Sept., 1883
	9 July, 1881	9 July, 1881	0	4	0	4	2	1	0	1	2	6	Dec., 1882
	9 July, 1881	....do	0	7	0	7	1	7	0	4	2	6	July, 1882
	9 July, 1881	....do	0	0	0	0	2	5	0	1	2	6	.....
	9 July, 1881	....do	1	9	1	9	0	8	0	1	2	6	1st cruise.
5	6 July, 1882	6 July, 1882	1	4	1	4	0	1	0	1	1	6	1st cruise.
	6 July, 1882	....do	1	4	1	4	0	1	0	1	1	6	Jan., 1884
	6 July, 1882	....do	1	0	1	0	0	1	0	5	1	6	1st cruise.
	11 July, 1883	11 July, 1883	0	4	0	4	0	1	0	1	0	6	1st cruise.
	3 Apr., 1882	3 Apr., 1882	0	0	0	0	1	9	0	0	1	9	.....
	14 Apr., 1882	14 Apr., 1882	0	0	0	0	1	6	0	3	1	9	.....

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
PAY DIRECTORS (13).				
<i>With the relative rank of Captain.</i>				
James H. Watmough.	Washington, D. C	Penn..	Penn..	Penn..
Thomas H. Looker ...	Pay-office, Washington, D. C....	Ohio ..	Ohio ..	D. C ..
Charles W. Abbot ...	Pay-office, Boston	R. I ...	R. I ...	R. I ...
James D. Murray	Annapolis, Md.....	Md.....	Minn..	Minn..
5 James Fulton.....	Inspec. Prov., N.-y'd, Mare Isl'd.	Tenn..	Tenn..	Tenn..
Alex. W. Russell*....	Pay-office at Philadelphia.....	Md.....	D. C ..	D. C ..
Augustus H. Gilman..	Inspec. Prov., Navy-yard, Boston.	N. H ...	Maine..	Maine..
Cuthbert P. Wallach..	Pay-office at Norfolk, Va.....	D. C ..	D. C ..	D. C ..
Caspar Schenck.....	Pay-office at San Francisco.....	N. Y... Ill	Cal ..	Cal ..
10 Charles H. Eldredge..	Brooklyn, N. Y.....	Mass ..	N. Y... N. Y...	N. Y... N. Y...
Gilbert E. Thornton..	New Bedford, Mass	N. Y... Mass ..	Mass ..	Mass ..
William W. Williams ^a	Columbus, Ohio	Ohio ..	Ohio ..	Ohio ..
Edward May	Inspec. Prov., Navy-y'd, Norfolk.	Mass ..	Mass ..	Mass ..
PAY INSPECTORS (13).				
<i>With the relative rank of Commander.</i>				
Henry M. Denniston .	Hartford.....	N. Y... N. Y...	N. Y...	N. Y...
Richard Washington.	Washington, D. C	D. C .. Va	D. C ..	D. C ..
Rufus Parks ^b	Pensacola	Maine.. N. Y...	Va ..	Va ..
Frank C. Cosby ^c	Inspec. Prov., N.-y'd, Washington	Ky..... Ky.....	Ky.....	Ky.....
5 Edwin Stewart.....	Lancaster	N. Y... N. Y...	N. Y...	N. Y...
Joseph A. Smith ...	Chief Bureau Provisions, &c....	Maine.. Maine..	Maine..	Maine..
Ambrose J. Clark	Inspec. Prov., N.-y'd, New York..	N. Y... N. Y...	N. Y...	N. Y...
George Cochran.....	Waiting orders	Penn.. Penn..	Penn..	Penn..
John H. Stevenson ^d ..	Navy-yard, New York.....	N. Y... N. Y...	N. Y...	N. Y...
10 Thomas T. Caswell ..	Pay-office, New York.....	R. I ... R. I ...	R. I ...	R. I ...
James Hoy	Navy-yard, Washington, D. C....	N. Y... N. Y...	N. Y...	N. Y...
Luther G. Billings ^e ..	Naval Academy.....	N. Y... N. Y...	N. Y...	N. Y...
Arthur J. Pritchard..	Pay-office at Baltimore.....	Md.... Md....	Md....	Md....
PAYMASTERS (48).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Albert S. Kenny.....	Tennessee	Iowa.. Vt	Vt	Vt
Francis H. Swan ^f	Powhatan	Mass .. Mass ..	Mass ..	Mass ..
Charles F. Guild ^g	Receiving-ship Wabash.....	N. Y... N. Y...	N. Y...	N. Y...
James E. Tolfree ^h ...	Receiving-ship Colorado	N. Y... N. Y...	N. Y...	N. Y...

* Eight months in the Army. Two years as Captain's Clerk.
† Paymaster-General, with relative rank of Commodore.

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

^a One month as Acting Assistant Paymaster.

^b Three months as Acting Paymaster.

^c Three years and one month as Captain's Clerk.

^d Two years and ten months as Acting Assistant Paymaster.

^e Two years and four months as Acting Assistant Paymaster.

^f Three years and two months as Acting Assistant Paymaster.

^g Two months as Acting Assistant Paymaster, and one year and eleven months as Admiral's Secretary.

^h Two years and six months as Acting Assistant Paymaster.

PAY CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	*12Dec., 1844	3 Mar., 1871	0	0	13	0	14	5	12	8	39	1	June, 1865
	31 Aug., 1853	.....do.....	0	0	11	2	15	0	4	2	30	4	Sept., 1868
	2 Sept., 1856	3 July, 1871	0	0	6	9	14	9	5	10	27	4	Jan., 1868
	3 June, 1858	25 Sept., 1875	1	0	8	2	13	11	3	6	25	7	Sept., 1876
5	20 Nov., 1858	28 Aug., 1876	0	0	7	8	14	11	2	6	25	1	June, 1873
	28 Feb., 1861	23 Feb., 1877	0	0	4	4	17	0	1	6	22	10	Nov., 1867
	1 June, 1861	15 May, 1879	0	0	6	8	11	7	4	4	22	7	Feb., 1875
	1 June, 1861	9 Mar., 1880	0	5	8	3	9	0	5	4	22	7	Aug., 1880
	14 Sept., 1861	6 Dec., 1880	0	0	9	0	10	11	2	5	22	4	Nov., 1880
10	10 July, 1861	31 Aug., 1881	0	0	8	2	9	9	4	7	22	6	Sept., 1877
	6 Sept., 1861	29 May, 1882	0	0	8	2	12	4	1	10	22	4	Apr., 1880
	29 Aug., 1861	26 Dec., 1882	0	2	9	5	9	7	3	4	22	4	Mar., 1883
	6 Sept., 1861	24 Dec., 1883	0	0	10	2	9	1	3	1	22	4	July, 1877
	9 Sept., 1861	19 Aug., 1876	1	6	10	10	8	0	3	6	22	4	Aug., 1874
	21 Aug., 1861	28 Aug., 1876	1	8	8	3	10	8	3	5	22	4	Sept., 1881
	12 Sept., 1861	23 Feb., 1877	3	2	8	6	5	6	8	4	22	4	July, 1876
5	24 Aug., 1861	12 Apr., 1877	3	3	10	4	10	4	1	8	22	4	Jan., 1881
	9 Sept., 1861	8 Mar., 1879	0	10	9	11	11	0	1	5	22	4	Oct., 1875
	8 Oct., 1861	15 May, 1879	0	0	8	0	11	11	2	4	22	3	July, 1878
	12 Sept., 1861	9 Mar., 1880	0	0	6	2	8	10	7	4	22	4	Dec., 1879
	27 Sept., 1861	6 Dec., 1880	1	10	12	6	6	3	3	6	22	3	Aug., 1883
	23 July, 1866	18 Jan., 1881	0	0	4	11	9	5	3	1	17	5	Dec., 1874
10	9 Sept., 1861	31 Aug., 1881	0	0	8	6	11	3	2	7	22	4	June, 1875
	11 Oct., 1861	29 May, 1882	0	0	8	8	7	6	5	1	22	3	July, 1881
	3 Mar., 1865	26 Dec., 1882	0	3	6	11	9	2	2	9	18	10	Sept., 1883
	7 Oct., 1861	24 Dec., 1883	0	0	15	2	3	4	3	9	22	3	Feb., 1881
	19 Mar., 1862	9 Mar., 1865	6	10	9	10	9	1	2	10	21	9	Sept., 1879
	9 Mar., 1865	31 Aug., 1865	4	10	4	9	9	2	4	11	18	10	Jan., 1876
	12 Dec., 1864	1 Sept., 1865	8	6	9	0	8	10	1	3	19	1	Apr., 1881
	3 Mar., 1865	22 Jan., 1866	7	0	8	6	8	1	2	3	18	10	May, 1882

*One year additional as Acting Midshipman.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
5 George A. Lyon	Trenton	Penn..	Penn..	Penn..
Edward Bellows <i>a</i>	Shenandoah	R. I ...	N. H ...	N. Y... ..
George W. Beaman <i>b</i>	Rutland, Vt	Vt	Mo	Vt
Arthur Burtis	Galena	N. Y... ..	N. Y... ..	N. Y... ..
Edwin Putnam	Portsmouth, N. H	Maine..	Maine..	Maine..
10 Wm. N. Watmough <i>c</i>	Vandalia	D. C ...	Penn..	Penn..
Worth Goldsborough <i>d</i>	Brooklyn	Md	Md	Md
Frank H. Hinman <i>e</i>	In. Prov., N.-y'd, Portsmouth, N. H.	N. Y... ..	Ohio ..	Ohio ..
Charles P. Thompson <i>f</i>	Washington, D. C	Va	N. Y... ..	D. C ...
Robert P. Lisleg	Settling accounts	Penn..	Penn..	Penn..
15 Robert W. Allen <i>h</i>	Naval Academy	Mass ..	Mass ..	Mass ..
Albert D. Bache <i>i</i>	Inspec. Prov., N.-y'd, League Isl'd	Penn..	Penn..	Penn..
Leonard A. Frailey <i>j</i>	Navy-yard, Norfolk, Va	D. C ...	D. C ...	D. C ...
George E. Hendee <i>k</i>	Settling accounts	Mass ..	Mass ..	Mass ..
Wm. W. Woodhull <i>l</i>	Lackawanna	N. Y... ..	N. Y... ..	N. Y... ..
20 George R. Watkins <i>m</i>	Ossipee	Md	Md	Md
Danforth P. Wight <i>n</i>	Ordered to return to U. S	Mass ..	Iowa ..	Iowa ..
Henry T. Wright <i>o</i>	Nipisic	N. Y... ..	Wis	Wis
Daniel A. Smith <i>p</i>	Receiving-ship Franklin	R. I ...	N. H ...	N. H ...
Charles A. McDaniel <i>q</i>	Receiving-ship St. Louis	Ohio ..	Ohio ..	Ohio ..
25 Frank H. Arms <i>r</i>	New London, Conn	Conn..	Conn..	Conn..
John Furey <i>s</i>	Training-ship New Hampshire ..	N. Y... ..	N. Y... ..	N. Y... ..
Geo. H. Griffing <i>t</i>	Philadelphia, Penn	Conn..	Md	Penn..
Albert W. Bacon <i>u</i>	Washington, D. C	Penn..	Penn..	D. C ...
Rufus S. McConnell <i>v</i>	Cleveland, Ohio	Ohio ..	Ohio ..	Ohio ..
30 Charles D. Mansfield <i>w</i>	Fish Commission str Albatross ..	Ohio ..	Ohio ..	Ohio ..
Henry T. Skelding <i>x</i>	Navy-yard, League Island, Penn.	N. Y... ..	N. Y... ..	N. Y... ..
Charles W. Slamm <i>y</i>	Brooklyn, N. Y	N. Y... ..	N. Y... ..	N. Y... ..
Joseph Foster <i>z</i>	Naval Asylum, Philadelphia	Mass ..	N. H ...	N. H ...
Ed. N. Whitehouse <i>aa</i>	Richmond	N. Y... ..	Ill	Ill
35 John McMahon <i>bb</i>	Navy-yard, Portsmouth, N. H	Mass ..	Mass ..	Mass ..
Theo. S. Thompson <i>cc</i>	Chicago, Ill	Mass ..	Mass ..	Mass ..
William J. Thomson <i>dd</i>	Settling accounts	D. C ...	Md	Md
Henry G. Colby <i>ee</i>	Under orders to Monongahela	Vt	Vt	Vt

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a Three months and thirteen days in Volunteer Army.*b* Two months as Acting Assistant Paymaster.*c* One year and eight months as Acting Assistant Paymaster.*d* One year and nine months as Acting Assistant Paymaster.*e* One year and four months as Acting Assistant Paymaster.*f* One month as Acting Ensign.*g* Eight months as Acting Assistant Paymaster.*h* Two years and six months as Acting Assistant Paymaster.*i* Three years and eight months as Acting Assistant Paymaster; eight months and seventeen days as Captain's Clerk, and three months and fourteen days in Volunteer Army.*j* One year and eleven months as Acting Assistant Paymaster.*k* Two years and four months as Acting Assistant Paymaster.*l* Three years and two months as Acting Assistant Paymaster.*m* One year, eleven months and thirteen days as Acting Assistant Paymaster.*n* Two years and six months as Acting Assistant Paymaster.*o* One year seven months and twenty days as Acting Assistant Paymaster, and one year four months and twenty-five days in the Volunteer Army.*p* Two years and eleven months as Acting Assistant Paymaster.*q* Four months and twenty-five days as Acting Assistant Paymaster.*r* One year three months and thirteen days as Acting Assistant Paymaster.*s* Two years and ten months as Acting Assistant Paymaster.*t* One year and eight months as Acting Assistant Paymaster, and three years in United States Volunteer Army.*u* Two years and nine months as Acting Assistant Paymaster, and ten months and twenty days as Captain's Clerk.*v* One year and seven months as Acting Assistant Paymaster.*w* Two years as Acting Assistant Paymaster.*x* Three years and seven months as Acting Assistant Paymaster.*y* Three years and nine months as Acting Assistant Paymaster.*z* Two years and nine months as Acting Assistant Paymaster, and eleven months and fourteen days as Captain's Clerk.*aa* Three years and eight months as Acting Assistant Paymaster.*bb* One year and nine months as Acting Assistant Paymaster.*cc* One year eight months and fourteen days as Acting Assistant Paymaster.*dd* Eleven months and seventeen days as Acting Assistant Paymaster.*ee* Two years five months and twelve days as Acting Assistant Paymaster.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	11 June, 1862	23 Jan., 1866	6	2	9	0	8	10	3	9	21	7	Oct., 1874
	11 June, 1862	20 Feb., 1866	3	3	6	3	0	8	14	8	21	7	June, 1881
	11 June, 1862	28 Mar., 1866	4	9	7	5	10	0	4	2	21	7	Nov., 1879
	14 July, 1862	4 May, 1866	3	8	7	0	8	3	6	3	21	6	Aug., 1880
10	20 Sept., 1862	.....do	8	10	10	11	6	8	3	8	21	3	Sept., 1883
	30 June, 1864	.....do	4	4	5	10	9	9	3	11	19	6	Dec., 1874
	2 July, 1864	.....do	7	7	9	0	9	1	1	5	19	6	Sept., 1876
	2 July, 1864	.....do	10	2	11	4	4	3	3	11	19	6	Nov., 1881
	3 Mar., 1865	1 Aug., 1866	5	8	5	8	12	4	0	10	18	10	July, 1876
	2 July, 1864	11 Dec., 1867	7	3	9	10	7	0	2	8	19	6	Dec., 1883
15	23 July, 1866	1 Feb., 1868	8	3	9	1	6	7	1	9	17	5	Apr., 1881
	23 July, 1866	11 June, 1868	5	4	7	0	8	4	2	1	17	5	Nov., 1880
	23 July, 1866	29 Jan., 1869	3	10	4	7	10	0	2	10	17	5	Dec., 1881
	23 July, 1866	27 Feb., 1869	4	11	7	4	7	6	2	7	17	5	May, 1875
20	23 July, 1866	10 Feb., 1870	5	10	7	3	7	9	2	5	17	5	Oct., 1873
	23 July, 1866	.....do	4	6	6	5	6	11	4	1	17	5	Apr., 1878
	23 July, 1866	12 Feb., 1870	1	10	3	11	6	0	7	6	17	5	July, 1878
	23 July, 1866	10 Mar., 1870	7	3	8	7	3	9	4	10	17	5	Nov., 1881
25	23 July, 1866	23 July, 1870	5	11	7	6	7	2	2	9	17	5	Feb., 1883
	23 July, 1866	3 Sept., 1871	5	10	8	6	4	5	4	6	17	5	Oct., 1882
	23 July, 1866	14 Oct., 1871	2	9	4	10	8	6	4	1	17	5	May, 1879
	23 July, 1866	24 Oct., 1871	2	10	6	6	8	6	2	5	17	5	July, 1876
	23 July, 1866	3 Oct., 1874	3	2	8	0	6	5	3	0	17	5	May, 1880
	23 July, 1866	25 Oct., 1874	1	5	6	8	8	6	2	3	17	5	Nov., 1871
30	23 July, 1866	15 Jan., 1875	2	8	6	9	5	7	5	1	17	5	May, 1878
	23 July, 1866	25 Sept., 1875	1	4	6	7	3	6	7	4	17	5	Oct., 1878
	23 July, 1866	19 Aug., 1876	3	4	8	5	4	6	4	6	17	5	May, 1881
	23 July, 1866	28 Aug., 1876	1	9	6	10	4	4	6	3	17	5	June, 1878
	23 July, 1866	23 Feb., 1877	2	11	9	8	4	2	3	7	17	5	Nov., 1882
	23 July, 1866	12 Apr., 1877	5	4	12	2	2	7	2	8	17	5	Dec., 1879
35	23 July, 1866	17 Sept., 1877	3	3	8	8	4	3	4	6	17	5	May, 1882
	23 July, 1866	25 Jan., 1878	0	6	6	11	6	0	4	6	17	5	Oct., 1876
	23 July, 1866	16 Feb., 1878	2	1	9	0	7	0	1	5	17	5	Dec., 1880
	23 July, 1866	6 Sept., 1878	1	2	5	10	7	10	3	9	17	5	May, 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John R. Carmody <i>a</i>	Special duty, Bureau Navigation.	N. Y. . . .	N. Y. . . .	N. Y. . . .
40	J. Bayard Redfield <i>b</i>	Navy-yard, Mare Island	N. Y. . . .	Mich. . . .	Mich. . . .
	John F. Tarbell <i>c</i>	Navy-yard, Boston	Mass. . . .	Mass. . . .	Mass. . . .
	I. Goodwin Hobbs <i>d</i>	Juniata	Maine. . . .	Maine. . . .	Maine. . . .
	J. Porter Loomis <i>e</i>	Erie, Penn.	Penn. . . .	Penn. . . .	Penn. . . .
	H. T. B. Harris <i>f</i>	Training-ship Minnesota	Conn. . . .	N. Y. . . .	N. Y. . . .
45	Henry C. Machette <i>g</i>	Monocaey	Penn. . . .	Penn. . . .	Penn. . . .
	George H. Read <i>h</i>	Special duty, New York	Penn. . . .	Penn. . . .	Penn. . . .
	H. Trumbull Stancliff <i>i</i>	Receiving-ship Independence	Conn. . . .	Conn. . . .	Conn. . . .
	Jonathan Q. Barton <i>j</i>	Bureau Provisions and Clothing.	Maine. . . .	Maine. . . .	Maine. . . .
PASSED ASSISTANT PAY-MASTERS (29).					
<i>With the relative rank of Lieutenant.</i>					
	Stephen Rand, jr. <i>k</i>	Torpedo Station	Vt.	N. H. . . .	D. C. . . .
	Lawrence G. Boggs <i>l</i>	Training-ship Saratoga	D. C. . . .	D. C. . . .	D. C. . . .
	Samuel R. Colhoun	Philadelphia, Penn.	Penn. . . .	Penn. . . .	Penn. . . .
	S. Denison Hurlbut <i>m</i>	Under suspension	Conn. . . .	Conn. . . .	Conn. . . .
5	Joseph T. Addicks	Hagerstown, Md.	Penn. . . .	Penn. . . .	Penn. . . .
	Louis A. Yorke	Essex	Penn. . . .	La.	La.
	James A. Ring	Enterprise	Mass. . . .	Mass. . . .	Mass. . . .
	William W. Barry	Swatara	Mass. . . .	Mass. . . .	Mass. . . .
	John W. Jordan	Naval Storehouse, Key West	Md.	Md.	Md.
10	Josiah R. Stanton	Coast Survey Office	N. Y. . . .	N. Y. . . .	Cal.
	George A. Deering	Quinnebaug	Maine. . . .	Maine. . . .	Maine. . . .
	William C. McGowan	Alliance	Penn. . . .	Miss. . . .	Miss. . . .
	John C. Sullivan	Charge of stores, Nagasaki, Japan.	Penn. . . .	Ohio. . . .	Ohio. . . .
	James E. Cann	Iroquois	N. Sc'tia	Penn. . . .	Penn. . . .
PASSED ASSISTANT PAY-MASTERS.					
<i>With the relative rank of Lieut. (junior grade).</i>					
15	Otis C. Tiffauy	New York	Penn. . . .	Ill.	Ill.
	John N. Speel	Kearsarge	Penn. . . .	Minn. . . .	Penn. . . .
	Reah Frazer	Wachusett	Penn. . . .	Penn. . . .	Penn. . . .
	Frank H. Clark	Adams	Mass. . . .	Mass. . . .	Mass. . . .
	Henry R. Smith	Tallapoosa	Maine. . . .	Mass. . . .	Mass. . . .
20	Thomas D. Hoxsey, jr	Michigan	N. J. . . .	N. J. . . .	N. J. . . .
	Hiram E. Drury	Training-ship Portsmouth	Mass. . . .	Mass. . . .	Mass. . . .
	Charles W. Littlefield	Kennebunk, Me	Mass. . . .	Maine. . . .	Maine. . . .
	Arthur Peterson	Insp'r & Paym'r N.-y'd, Pensacola	Penn. . . .	Penn. . . .	Penn. . . .
	A. K. Michler	Washington, D. C.	N. Y. . . .	D. C. . . .	D. C. . . .
25	William W. Galt	Despatch	Va.	Va.	Va.
	John R. Martin	Charge of stores, Rio de Janeiro.	Penn. . . .	Ohio. . . .	Penn. . . .
	Charles M. Ray	Washington, D. C.	D. C. . . .	D. C. . . .	D. C. . . .
	M. Charles McDonald	Ranger	Penn. . . .	Penn. . . .	Penn. . . .
	George M. Allen	Terre Haute, Ind	Ind.	Ind.	Ind.

a One year and eleven months as Acting Assistant Paymaster.

b Eight months and thirteen days as Acting Assistant Paymaster.

c Three years five months and twenty-two days as Acting Assistant Paymaster.

d Nine months and sixteen days as Acting Assistant Paymaster.

e Three years and four months as Acting Assistant Paymaster.

f Ten months and thirteen days as Acting Assistant Paymaster.

g One year, four months and eight days as Acting Assistant Paymaster.

h Six months and four days as Acting Assistant Paymaster, and seven months and twenty-two days

as Paymaster's Clerk.

i Two years and one month as Acting Assistant Paymaster.

j Three years and twenty-eight days as Acting Assistant Paymaster.

k Four years seven months and seven days as Acting Assistant Paymaster.

l Five years five months and sixteen days as Paymaster's Clerk.

m Four months and twenty-five days as Acting Assistant Paymaster.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
40	23 July, 1866	22 Oct., 1878	0	0	4	0	8	8	4	9	17	5	Sept., 1876
	21 Feb., 1867	8 Mar., 1879	0	0	8	0	3	10	5	0	16	10	Nov., 1878
	21 Feb., 1867	3 Apr., 1879	0	1	6	5	5	6	4	11	16	10	May, 1879
	21 Feb., 1867	15 May, 1879	1	2	10	4	4	4	2	2	16	10	Oct., 1878
	21 Feb., 1867	1 Dec., 1880	3	0	9	0	4	2	3	8	16	10	Dec., 1883
45	21 Feb., 1867	18 Jan., 1881	1	11	7	11	3	11	5	0	16	10	Dec., 1882
	21 Feb., 1867	16 June, 1881	1	3	8	9	3	2	4	11	16	10	July, 1881
	21 Feb., 1867	31 Aug., 1881	2	3	8	2	5	11	2	9	16	10	Nov., 1883
	21 Feb., 1867	2 Apr., 1882	0	0	7	5	3	2	6	3	16	10	Sept., 1881
	2 Mar., 1867	29 May, 1882	0	9	7	1	2	11	6	10	16	10	Mar., 1883
5	12 Aug., 1869	30 Apr., 1874	5	4	6	9	5	4	2	4	14	5	June, 1881
	24 Sept., 1869	25 Oct., 1874	6	6	10	4	3	9	0	2	14	3	Feb., 1879
	28 Sept., 1869	15 Jan., 1875	3	10	6	4	4	10	3	1	14	3	Dec., 1882
	2 Mar., 1867	12 Feb., 1870	3	3	6	6	2	6	7	10	16	0	Sept., 1877
	23 Oct., 1869	4 Mar., 1875	4	1	6	8	2	3	5	3	14	2	Apr., 1881
	26 Oct., 1869	13 May, 1875	2	10	5	6	4	1	4	7	14	2	Apr., 1876
	24 Jan., 1870	23 Feb., 1877	5	2	7	5	3	7	2	11	13	11	Sept., 1881
	15 Mar., 1870	12 Apr., 1877	1	7	5	2	6	3	2	4	13	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	4	10	1	2	13	9	Jan., 1880
	25 Mar., 1870	25 Nov., 1877	3	4	7	8	2	6	3	7	13	9	May, 1882
10	4 May, 1870	25 Jan., 1878	4	9	8	2	3	11	1	7	13	8	Apr., 1876
	12 July, 1870	16 Feb., 1878	3	10	6	11	4	6	2	1	13	6	Jan., 1880
	13 July, 1870	6 Sept., 1878	0	0	2	5	10	0	1	1	13	6	May, 1877
	14 July, 1870	29 Oct., 1878	1	9	6	7	5	10	1	1	13	6	Sept., 1878
15	12 May, 1875	3 Apr., 1879	2	11	5	4	0	10	2	6	8	8	Dec., 1882
	1 July, 1875	15 May, 1879	2	1	5	3	1	8	1	7	8	6	Oct., 1879
	15 July, 1875	27 Oct., 1879	2	8	5	8	1	5	1	4	8	5	Feb., 1882
	14 July, 1870	3 Apr., 1880	2	3	4	11	2	9	5	10	13	6	Apr., 1875
	1 Jan., 1876	6 Dec., 1880	3	1	4	4	2	3	1	0	7	7	Aug., 1880
20	1 Sept., 1876	18 Jan., 1881	0	1	1	11	2	7	2	10	7	4	Apr., 1879
	8 Sept., 1876	9 Mar., 1881	1	0	1	4	3	10	2	2	7	4	Oct., 1878
	8 Sept., 1876	16 June, 1881	0	0	3	2	2	0	2	2	7	4	Mar., 1880
	23 Feb., 1877	14 July, 1881	1	5	3	10	0	5	3	7	7	10	Dec., 1882
	31 Oct., 1877	1 Sept., 1881	1	4	3	0	2	0	1	2	6	2	Dec., 1882
25	25 Jan., 1878	29 Oct., 1881	2	2	3	1	2	7	0	3	5	11	Apr., 1879
	14 June, 1878	30 Jan., 1882	0	6	2	2	1	1	2	4	5	7	July, 1882
	3 Mar., 1879	2 Apr., 1882	1	6	3	0	1	6	0	4	4	10	Oct., 1883
	3 Mar., 1879	29 May, 1882	0	9	1	3	1	8	1	10	4	10	Oct., 1881
	3 Mar., 1879	30 Aug., 1883	0	0	2	1	0	4	2	5	4	10	Sept., 1881

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT PAYMASTERS (19).				
<i>With the relative rank of Ensign.</i>				
John Corwine	New York	Ohio ..	Ohio ..	Ohio ..
Eustace B. Rogers	Bethlehem, Penn	Cal ...	Cal ...	Cal ...
Jacob D. Doyle	Receiving-vessel Wyandotte	D. C ...	D. C ...	D. C ...
Leeds C. Kerr	Pawnee	Md.	Md.	Md.
5 Richard T. M. Ball ..	Settling accounts	Va.	Va.	Va.
Harry R. Sullivan	Bureau Provisions and Clothing	Ohio ..	Ohio ..	Ohio ..
Thomas J. Cowie	Training-ship New Hampshire	Iowa ..	Iowa ..	Iowa ..
Charles S. Williams ..	Onward	Penn ...	Wis ...	Wis ...
James H. Chapman	Training-ship Jamestown	Conn ...	Conn ...	Conn ...
10 John S. Carpenter	Yantic	Ky.	Ky.	Ky.
Livingston Hunt	Alert	La.	N. Y. ...	N. Y. ...
John A. Mudd *	Naval Hospital, Yokohama, Japan	Mo.	Mo.	Mo.
Willis B. Wilcox	Palos	Iowa ..	Iowa ..	Iowa ..
Madison R. Calvert	Brooklyn, N. Y.	D. C ...	Penn ...	Penn ...
15 Edwin B. Webster	Pinta	Conn ...	Conn ...	Conn ...
George W. Simpson	New York	N. Y. ...	N. Y. ...	N. Y. ...
S. Lawrence Heap	Iron-clads, City Point, Va.	Africa ..	D. C ...	D. C ...
John Q. Lovell	Navy-yard, New York	Miss ...	La.	La.
James S. Phillips	Los Angeles, Cal	Kansas ..	Kansas ..	Kansas ..

* Additional credit as line officer, six years one month and ten days.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	3 Mar., 1879	3 Mar., 1879	3	1	3	1	0	6	1	3	4	10	Mar., 1883
	3 Mar., 1879	....do.....	2	3	2	3	1	2	1	5	4	10	Sept., 1883
	16 June, 1880	16 June, 1880	0	11	0	11	2	7	0	0	3	6	.....
	16 June, 1880	....do.....	1	4	1	4	2	1	0	1	3	6	.....
5	16 June, 1880	....do.....	0	3	0	3	2	10	0	5	3	6	Sept., 1881
	16 June, 1880	....do.....	1	1	1	1	2	0	0	5	3	6	Feb., 1882
	16 June, 1880	....do.....	0	7	0	7	2	7	0	4	3	6	Aug., 1882
	16 June, 1880	....do.....	2	2	1	2	1	0	0	4	3	6	1st cruise.
	22 Mar., 1881	22 Mar., 1881	1	11	1	11	0	0	0	10	2	9	1st cruise.
10	29 Oct., 1881	29 Oct., 1881	0	7	0	7	0	9	0	10	2	2	Dec., 1882
	29 Oct., 1881	....do.....	0	3	0	3	1	0	0	11	2	2	1st cruise.
	29 Oct., 1881	....do.....	0	2	0	2	1	10	0	2	2	2	.....
	29 Oct., 1881	....do.....	1	2	1	2	0	10	0	2	2	2	1st cruise.
	29 Oct., 1881	....do.....	0	3	0	3	0	5	1	6	2	2	Aug., 1882
15	29 Oct., 1881	....do.....	1	1	1	1	0	6	0	7	2	2	1st cruise.
	1 Apr., 1882	1 Apr., 1882	0	4	0	4	0	4	1	1	1	9	Dec., 1882
	1 Apr., 1882	....do.....	0	6	0	6	0	7	0	8	1	9	Mar., 1883
	26 July, 1882	26 July, 1882	0	0	0	0	1	2	0	3	1	5	.....
	21 Oct., 1882	21 Oct., 1882	0	0	0	0	0	5	0	9	1	2	.....

ENGINEER CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHIEF ENGINEERS (10).				
<i>With the relative rank of Captain.</i>				
Benj. F. Isherwood...	Special duty, New York	N. Y....	N. Y....	N. Y....
George Sewell	Special duty, New York	N. Y....	N. Y....	N. Y....
Theodore Zeller.....	Special duty, New York	N. Y....	N. Y....	N. Y....
Benjamin F. Garvin..	Navy-yard, Portsmouth, N. H.	Penn..	Penn..	Penn..
5 Henry H. Stewart ...	President Board of Examiners..	N. J....	Penn..	Penn..
Francis C. Dade	Philadelphia, Penn	Va	Va	Va
Montgomery Fletcher	San Francisco, Cal	Va	Penn..	Cal
David B. Macomb.....	Portsmouth, N. H.	Fla ...	Penn..	N. H....
Charles H. Loring.*	Chief Bureau Steam Engineering	Mass ..	Mass ..	Mass ..
10 Alexander Henderson	Navy-yard, Washington, D. C. ...	D. C....	Va	D. C....
CHIEF ENGINEERS (15).				
<i>With the relative rank of Commander.</i>				
Stephen D. Hibbert ..	Member Board of Examiners	Va	Va	Penn..
William S. Stamm ...	Lancaster	Penn..	Del ...	Penn..
Edward D. Robie	Navy-yard, Boston	Vt	N. Y....	N. Y....
George R. Johnson...	Special duty, Wilmington, Del ...	Va	Va	Del ...
5 William B. Brooks...	Tennessee	Va	Va	Penn..
John W. Moore	Hartford	N. Y....	N. Y....	N. Y....
Thom Williamson	Navy-yard, Norfolk, Va	N. C....	Va	Va
William J. Lamdin ...	Special duty, Chester, Penn.....	Md....	Md....	Md....
Rich'd M. Bartleman.	Navy-yard, League Island	Penn..	Penn..	Penn..
10 Charles H. Baker....	Charge of stores, N.-yard, Boston	Mass ..	Mass ..	Mass ..
George F. Kutz	Navy-yard, Mare Island	Penn..	Penn..	Penn..
Andrew J. Kiersted..	Philadelphia, Penn	Va	Md....	Md....
William W. Dungan ..	Brooklyn	Md....	Md....	Md....
Jackson McElmell	Philadelphia, Pa	Penn..	Penn..	Penn..
15 Jas. W. Thomson.....	Board of Inspection and Survey.	Del ...	N. J....	N. J....
CHIEF ENGINEERS (45).				
<i>With the relative rank of Lieutenant-Commander.</i>				
B. B. H. Wharton	Insp. machinery new cruisers ...	Va	Md....	Md....
Philip Inch.....	Richmond	D. C....	D. C....	D. C....
William G. Buehler ..	Special duty, Philadelphia.....	Penn..	Penn..	Penn..
Henry Lee Snyder ...	Supt. State, War, N. Dept. b'd'g.	Penn..	N. J....	Penn..
5 H. B. Nones a	Member Board of Examiners	Penn..	Del ...	Del ...
John Q. A. Ziegler b ..	Lackawanna	Penn..	Penn..	Penn..
Charles E. De Valin..	Galena	Md....	Md....	Md....
Samuel L. P. Ayres ..	Member Board of Examiners.....	Conn..	Conn..	Conn..
Elijah Laws	Preparatory orders for sea.....	Penn..	Penn..	Penn..

* With relative rank of Commodore.

a Two years and seven months as a Third Assistant Engineer, and one month as a Second Assistant in the Regular Navy.

b Six years and four months in Volunteer Service.

ENGINEER CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	23 May, 1844	31 Oct., 1848	3	3	6	2	29	7	3	10	39	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	23	6	2	7	35	10	Jan., 1868
	15 June, 1843	27 June, 1855	5	9	14	7	20	9	5	2	40	6	Aug., 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	19	8	3	10	36	9	Aug., 1867
	23 Mar., 1848	21 July, 1858	3	6	11	11	21	6	2	4	35	9	June, 1865
	20 Jan., 1849	24 Oct., 1859	8	10	16	10	11	2	6	11	34	11	May, 1879
	25 June, 1850	25 Oct., 1859	6	3	12	2	16	8	4	8	33	6	July, 1873
	11 Jan., 1849	21 Sept., 1860	6	9	14	11	16	7	3	5	34	11	July, 1879
	25 Feb., 1851	25 Mar., 1861	4	10	12	5	17	7	2	10	32	10	Nov., 1879
	10 26 Feb., 1851	28 June, 1861	7	0	15	8	16	0	1	2	32	10	July, 1881
5	26 Feb., 1851	29 June, 1861	8	0	16	1	14	3	2	6	32	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	9	6	18	2	9	10	4	10	32	10	June, 1882
	16 Feb., 1852	30 July, 1861	9	1	16	11	12	5	2	6	31	10	June, 1881
	16 Feb., 1852	31 July, 1861	8	1	15	5	14	8	1	9	31	10	Dec., 1879
	16 Feb., 1852	1 Aug., 1861	9	8	18	4	10	2	3	4	31	10	Apr., 1877
	24 May, 1853	5 Aug., 1861	7	11	14	10	13	11	1	10	30	7	Nov., 1875
	24 May, 1853	....do.....	6	6	13	6	15	6	1	7	30	7	Sept., 1881
	6 Feb., 1851	1 Oct., 1861	7	3	16	8	10	9	5	6	32	11	Jan., 1882
	24 Dec., 1853	28 Oct., 1861	10	5	16	6	10	7	2	11	30	0	Nov., 1880
	10 2 Aug., 1855	29 Oct., 1861	6	6	12	1	14	0	2	4	28	5	Sept., 1881
15	26 June, 1856	10 Nov., 1861	12	5	16	8	7	10	3	0	27	6	Sept., 1883
	26 June, 1856	12 Nov., 1861	11	4	15	4	6	9	5	5	27	6	Aug., 1882
	26 June, 1856	1 Feb., 1862	12	2	15	9	8	4	3	5	27	6	Oct., 1880
	2 Aug., 1855	2 Feb., 1862	7	8	12	5	9	1	6	11	27	5	Dec., 1882
	15 26 June, 1856	....do.....	8	6	12	10	11	8	3	0	27	6	Apr., 1881
	21 Nov., 1857	10 Nov., 1863	10	10	16	0	8	9	1	4	26	1	June, 1881
	21 Nov., 1857	....do.....	8	8	14	3	9	4	2	6	26	1	Apr., 1878
	21 Nov., 1857	....do.....	9	1	14	0	9	9	2	4	26	1	Oct., 1880
	5 19 Mar., 1858	14 Dec., 1864	7	11	13	0	11	6	1	3	25	9	Aug., 1882
	1 July, 1861	....do.....	10	5	14	1	7	1	1	4	22	6	Sept., 1883
5	13 June, 1868	18 June, 1868	7	10	7	7	5	11	2	0	15	6	Aug., 1876
	20 Sept., 1858	21 Mar., 1870	5	3	12	4	8	1	4	10	25	3	Aug., 1882
	21 July, 1858	....do.....	6	5	14	5	9	8	1	4	25	5	Jan., 1880
	19 Mar., 1858	....do.....	5	9	13	2	5	2	7	5	25	9	Oct., 1878

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 Edward Farmer	Naval Academy	Vt	Mass ..	Mass ..
Robert L. Harris	Swatara	Va	D. C. ..	D. C. ..
Henry W. Fitch	Powhatan	Mass ..	Mass ..	Mass ..
Louis J. Allen	Receiving Ship Colorado	Md	Md	Md
Henry S. Davids	Sick-leave	N. Y. ...	Va	Cal ..
15 David Smith	Navy-yard, Washington	Scot'd ..	Mass ..	Mass ..
Fletcher A. Wilson	Vandalia	Engl'd ..	N. Y. ...	N. Y. ...
Albert S. Greene	Quinnebang	N. Y. ...	N. Y. ...	N. Y. ...
Robert Potts	Adams	Ireland ..	Penn ..	N. Y. ...
Joseph Trilley	Trenton	Ireland ..	Md	Mass ..
20 Ezra J. Whittaker	Charge stores, N.-y'd, Ports'h, N. H. ..	Mass ..	Mass ..	Mass ..
Peter A. Rearick	Juniata	Md	D. C. ..	D. C. ..
George W. Sensner	Falmouth, Va	Md	Md	Md
Augustus H. Able	Shenandoah	Penn ..	Penn ..	Penn ..
William S. Smith	Kearsarge	Md	Md	Md
25 George W. Magee	Charge of stores, N.-y'd, New York ..	N. Y. ...	N. Y. ...	N. Y. ...
Frederick G. McKean	Bureau of Steam-Engineering	E. Ind's ..	Md	Md
George H. White	Leave of absence	Penn ..	N. J. ...	N. J. ...
Isaac R. McNary	Special duty, new cruisers	N. Y. ...	N. Y. ...	N. Y. ...
Alfred Adamson	Leave of absence	N. Y. ...	Wis ..	Wis ..
30 George J. Burnap	Annapolis, Md	N. H. ...	N. Y. ...	Md
Walter D. Smith	Mendon, Mass	Penn ..	Penn ..	Penn ..
Edwin Wells	Pottstown, Penn	Penn ..	Penn ..	Penn ..
George P. Hunt	Member Experimental Board	Engl'd ..	N. Y. ...	N. Y. ...
George W. Melville	Charge stores, N.-y'd, League Is'd ..	N. Y. ...	N. Y. ...	N. Y. ...
35 James Butterworth	Wachusett	Engl'd ..	Mass ..	Mass ..
Daniel P. McCartney	Essex	Ireland ..	Md	Md
Cipriano Andrade	Inspector of coal, Philadelphia	Mexico ..	Penn ..	Penn ..
G. M. L. Maccarty	Iroquois	Mass ..	Mass ..	Mass ..
Henry D. McEwan	Enterprise	Penn ..	Penn ..	Penn ..
40 Albert W. Morley	Special duty, Chester, Penn	Conn ..	N. Y. ...	N. Y. ...
Robert B. Hine	Nipsic	Engl'd ..	N. J. ...	N. Y. ...
John P. Kelly	Alliance	Ireland ..	N. Y. ...	N. Y. ...
John Lowe*	Yantie	Engl'd ..	Ohio ..	Ohio ..
Lewis W. Robinson	Ossipee	N. J. ...	N. J. ...	Penn ..
45 William H. Harris t	Auburndale, Mass	Mass ..	Mass ..	Mass ..
PASSED ASSISTANT ENGINEERS (92).				
<i>With the relative rank of Lieutenant.</i>				
Benjamin F. Wood	Morgan Iron Works, New York	N. Y. ...	N. Y. ...	N. Y. ...
A. J. Kenyon	Alarin	N. Y. ...	N. Y. ...	N. Y. ...
J. Van Hovenberg	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
B. C. Gowing	Brooklyn	N. Y. ...	N. Y. ...	N. Y. ...
5 Charles H. Greenleaf	Leave of absence	N. Y. ...	N. Y. ...	N. Y. ...
George W. Hall	Receiving-ship Wabash	N. Y. ...	N. Y. ...	N. Y. ...
John A. Scot	Hartford	Penn ..	Penn ..	Penn ..
Jno. L. D. Borthwick	Trenton	Penn ..	Penn ..	Penn ..
William L. Nicoll	Monocacy	N. Y. ...	N. Y. ...	N. Y. ...
10 Absalom Kirby	Powhatan	D. C. ...	D. C. ...	D. C. ...
Sidney L. Smith	On furlough	Mass ..	Mass ..	Mass ..
Samuel Gragg	Navy-yard, Boston	Mass ..	Penn ..	Penn ..
Chas. J. MacConnell	Swatara	Penn ..	N. J. ...	Penn ..
George W. Stivers	Special duty	N. Y. ...	N. Y. ...	N. Y. ...
15 William W. Heaton	Richmond	N. Y. ...	N. Y. ...	N. Y. ...
George E. Tower	Sick-leave	Ohio ..	Ohio ..	N. Y. ...
James Entwisle	Under suspension	N. J. ...	N. Y. ...	N. Y. ...
Nathan P. Towne	Navy-yard, New York	Maine ..	Maine ..	Maine ..

* Three months and thirteen days in United States Volunteer Army.

† Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser- under present com n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	M. s.	
10	3 May, 1859	4 Mar., 1871	5	11	14	8	7	7	2	5	24	8	July, 1881
	3 May, 1859	....do	6	8	11	3	12	7	0	10	24	8	Nov., 1882
	3 May, 1859	....do	4	5	12	11	10	5	1	4	24	8	May, 1875
	3 May, 1859	....do	6	0	11	6	10	9	1	5	24	8	Nov., 1880
15	26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	2	9	24	4	Aug., 1879
	26 Aug., 1859	....do	4	11	12	7	9	11	1	10	24	4	Mar., 1883
	26 Aug., 1859	....do	6	3	17	9	3	10	2	9	24	4	Aug., 1877
	17 Feb., 1860	....do	5	11	10	3	10	10	2	9	23	10	Aug., 1877
20	17 Feb., 1860	22 Jan., 1873	6	4	16	3	5	2	2	5	23	10	May, 1882
	11 Aug., 1860	31 Jan., 1873	4	4	11	6	6	10	5	1	23	5	July, 1879
	21 Feb., 1861	6 June, 1873	4	11	12	0	5	9	5	1	22	10	May, 1881
	17 Feb., 1860	25 Mar., 1874	5	11	15	7	4	11	3	4	23	10	Oct., 1879
25	22 Oct., 1860	17 June, 1874	3	4	11	1	4	8	7	5	23	2	June, 1882
	21 Feb., 1861	20 Nov., 1874	4	0	11	10	6	11	4	1	22	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	3	10	11	11	7	8	3	3	22	10	May, 1878
	4 Apr., 1861	11 June, 1876	2	5	10	4	10	9	1	8	22	9	May, 1880
30	21 Feb., 1861	25 Nov., 1877	2	11	11	1	10	6	1	3	22	10	Sept., 1881
	23 May, 1861	23 Nov., 1878	3	5	12	10	3	5	6	4	22	7	Oct., 1882
	13 May, 1861	14 Dec., 1878	2	8	14	5	5	4	2	11	22	8	May, 1882
	13 May, 1861	19 May, 1879	3	1	13	2	5	11	3	7	22	8	Dec., 1882
35	13 May, 1861	1 Nov., 1879	3	5	12	8	7	1	2	11	22	8	June, 1883
	1 July, 1861	25 Mar., 1880	3	1	14	3	5	5	2	10	22	6	Oct., 1883
	1 July, 1861	31 May, 1880	2	2	15	6	4	8	2	4	22	6	Jan., 1883
	1 July, 1861	4 July, 1880	2	3	12	3	8	4	1	11	22	6	Mar., 1883
40	29 July, 1861	4 Mar., 1881	1	9	16	11	4	4	1	2	22	5	Dec., 1882
	23 May, 1861	10 Mar., 1881	2	2	13	11	5	5	3	3	22	7	July, 1882
	1 July, 1861	22 Aug., 1881	2	2	12	8	8	10	2	0	22	6	Apr., 1881
	1 July, 1861	11 Sept., 1881	0	1	10	10	7	5	3	3	22	6	Oct., 1881
45	8 July, 1861	16 Sept., 1881	2	1	11	11	7	3	3	4	22	6	Sept., 1877
	1 July, 1861	3 Mar., 1882	1	1	14	5	7	0	1	1	22	6	May, 1880
	1 July, 1861	17 Nov., 1882	0	0	12	7	7	5	2	6	22	6	Apr., 1881
	24 Aug., 1861	14 Dec., 1882	0	10	13	8	6	3	2	5	22	4	Mar., 1880
5	24 Aug., 1861	12 Mar., 1883	0	6	12	11	6	0	3	5	22	4	June, 1880
	12 Aug., 1861	16 June, 1883	0	2	13	7	7	5	1	5	22	5	July, 1879
	21 Sept., 1861	19 Aug., 1883	0	0	12	7	5	9	3	11	22	3	Aug., 1883
	21 Sept., 1861	27 Dec., 1883	0	0	13	2	5	10	3	3	22	3	Sept., 1883
10	1 July, 1861	10 Oct., 1886	8	8	10	10	8	9	2	10	22	6	Oct., 1881
	21 Sept., 1861	....do	12	4	16	9	2	8	2	10	22	3	May, 1879
	12 Aug., 1861	....do	9	5	14	2	5	2	3	1	22	5	Jan., 1883
	21 Sept., 1861	....do	9	1	12	6	5	6	4	3	22	3	May, 1877
15	3 Oct., 1861	....do	10	6	15	3	4	10	2	2	22	3	June, 1883
	21 Sept., 1861	....do	9	2	13	2	0	7	8	6	22	3	June, 1882
	3 Oct., 1861	....do	6	11	13	9	5	6	3	0	22	3	Dec., 1879
	8 Oct., 1861	....do	10	9	15	9	5	0	1	6	22	3	July, 1883
20	16 Oct., 1861	....do	8	5	11	11	8	3	2	0	22	2	Sept., 1876
	3 Oct., 1861	....do	11	5	13	0	5	11	3	4	22	3	May, 1877
	16 Oct., 1861	....do	8	10	12	1	6	9	3	4	22	2	July, 1882
	29 Oct., 1861	....do	9	5	13	6	4	6	4	2	22	2	Sept., 1881
25	29 Oct., 1861	....do	8	6	12	6	5	0	4	7	22	2	Dec., 1882
	2 Dec., 1861	11 Oct., 1866	8	2	9	9	9	6	2	10	22	1	Jan., 1883
	2 Dec., 1861	....do	9	1	12	2	7	9	2	2	22	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	7	2	12	6	7	8	1	9	21	11	Mar., 1883
30	29 Oct., 1861	11 Oct., 1866	9	2	13	11	5	6	2	9	22	2	May, 1883
	7 Jan., 1862	1 Jan., 1868	6	11	11	10	8	4	1	10	22	0	Sept., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Hugh H. Cline	Navy-yard, Mare Island	Md....	Md....	Md....
20	Ralph Aston	Brooklyn, N. Y	Conn..	Conn..	Conn..
	Luther R. Harvey	Pensacola	N. H ..	Vt	Cal....
	David Jones	Special duty, Bureau Steam-En'g	Penn..	Penn..	Penn..
	James H. Chasmar	Quinnebaug	N. Y ..	N. Y ..	N. Y ..
	Edwin T. Phillippi	Sick-leave	Penn..	Penn..	Penn..
25	Arthur Price	Navy-yard, New York	Conn..	N. Y ..	N. Y ..
	Edward A. Magee	Special duty, new cruisers	N. Y ..	N. Y ..	N. Y ..
	John F. Bingham	Sick-leave	N. Y ..	N. Y ..	N. Y ..
	William A. Windsor	Tennessee	Va	Md....	Md....
	George W. Roche	Navy-yard, Washington	Penn..	Penn..	Penn..
30	H. Schuyler Ross	Alert	N. Y ..	N. Y ..	N. Y ..
	Charles R. Roelker	Temp'y duty, Advisory Board	Germ'y	N. Y ..	D. C ..
	James J. Barry	Asiatic Station	Md....	Md....	Md....
	John Pemberton	Philadelphia, Penn	N. Y ..	N. Y ..	N. Y ..
	Jefferson Brown	Harlem, N. Y	N. Y ..	N. Y ..	N. Y ..
35	John D. Ford	Special duty, Bureau Steam-En'g	Md....	Md....	Md....
	Jon'th'n M. Emanuel	Alliance	Engl'd	Penn..	Penn..
	John C. Kafer	Despatch	N. J ..	N. J ..	N. J ..
	Charles H. Manning	Leave of absence	Md....	Md....	Md....
	William A. H. Allen	Lancaster	N. Y ..	Penn..	Penn..
40	John L. Hannum	Nipsic	Penn..	Penn..	Penn..
	David M. Fulmer	Sick-leave	Penn..	Penn..	Penn..
	John W. Gardner	Michigan	N. Y ..	N. Y ..	N. Y ..
	Albert C. Engard	Naval rendezvous, Philadelphia	Penn..	Penn..	Penn..
	John A. B. Smith	Navy-yard, Norfolk	Md....	Md....	Md....
45	Robert D. Taylor	Adams	Md....	Md....	Md....
	Conr'd J. Habighurst	Enterprise	Engl'd	Md....	Md....
	Alexander B. Bates	Vandalia	N. Y ..	Md....	Md....
	William L. Bailie	Fish Commis'n steamer Fishhawk	Md....	Md....	Md....
	Robert Crawford	Instructor, Spring Garden Inst'e	Scotl'd	Penn..	Penn..
50	Robert W. Milligan	Tennessee	Penn..	Penn..	Penn..
	Charles F. Nagle	Leave of absence	Ireland	N. Y ..	N. Y ..
	George W. Baird <i>a</i>	Fish Comm'n steamer Albatross	D. C ..	D. C ..	D. C ..
	William A. Mintzer	Preparatory orders for sea	Penn..	Penn..	Penn..
	Richard Inch	Washington, D. C	D. C ..	D. C ..	D. C ..
55	Harrie Webster <i>b</i>	Iroquois	Maine ..	D. C ..	D. C ..
	George S. Gates	Sick-leave	Mass ..	Mass ..	Mass ..
	Herschel Main	Coast Survey steamer Bache	Ill	D. C ..	D. C ..
	Holland N. Stevenson	Special duty, Coast Survey	N. Y ..	N. Y ..	N. Y ..
	Julien S. Ogden	Ranger	N. Y ..	N. Y ..	N. Y ..
60	Charles W. Rae	Special duty, Bureau Steam-En'g	Conn..	N. Y ..	N. Y ..
	George H. Kearny	Coast Survey steamer Blake	N. Y ..	N. Y ..	N. Y ..
	William S. Moore	Tallapoosa	Mass ..	Mass ..	Mass ..
	Thos. J. W. Cooper <i>c</i>	Philadelphia, Penn..	Penn..	Penn..	Penn..
	George Cowie, jr <i>d</i>	Hartford	Scotl'd	Iowa ..	Colo..
65	Charles P. Howell	Alert	N. Y ..	N. Y ..	N. Y ..
	James H. Perry <i>e</i>	Navy-yard, New York	N. Y ..	Conn..	Conn..
	Warner B. Bayley <i>f</i>	Spec'l duty, State, W'r, & N'y Dept	N. Y ..	N. Y ..	N. Y ..
	John A. Tobin	Powhatan	R. I ..	Mass ..	Mass ..
	Albert F. Dixon	Wachusett	Maine ..	Mass ..	Mass ..
70	William Rowbotham	Galena	Engl'd	Penn..	Penn..
	Joseph P. Mickley <i>g</i>	Navy-yard, League Island	Penn..	Penn..	Penn..
	William H. Nauman	Navy-yard, Portsmouth, N. H	Penn..	Penn..	Penn..
	Francis M. Ashton	Special duty, League Island	Penn..	Penn..	Penn..

a One year and four days in volunteer service.

b Two years, three months, and eleven days in volunteer service.

c Six years and five months in volunteer service.

d Three years and seven months in volunteer service.

e Two years one month and nine days in volunteer service.

f Four years eight months and fourteen days in volunteer service.

g Four years, nine months, and fourteen days.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20	1 July, 1861	1 Jan., 1868	10	1	13	2	4	1	5	3	22	6	Dec., 1882
	2 Dec., 1861	....do.....	10	4	13	8	2	7	5	10	22	1	Mar., 1882
	28 Feb., 1862	....do.....	9	5	14	8	1	5	5	9	21	10	Nov., 1878
	25 Mar., 1862	....do.....	6	6	11	9	6	11	3	1	21	9	Mar., 1883
	7 Apr., 1862	....do.....	8	11	14	1	4	2	3	6	21	9	Jan., 1878
25	20 May, 1862	....do.....	6	7	10	6	7	4	3	9	21	7	May, 1883
	11 June, 1862	....do.....	8	4	12	7	5	8	3	4	21	7	June, 1881
	27 June, 1862	....do.....	10	6	14	2	5	7	1	9	21	6	May, 1883
	25 Aug., 1862	....do.....	10	1	13	4	3	9	4	3	21	4	Oct., 1883
	16 Sept., 1862	....do.....	8	7	12	8	4	6	4	1	21	3	Aug., 1881
30	28 Oct., 1862	....do.....	5	9	10	10	7	4	3	0	21	2	May, 1882
	17 Nov., 1862	....do.....	8	3	10	0	3	7	7	6	21	1	Oct., 1881
	8 Dec., 1862	....do.....	3	0	6	3	13	3	1	7	21	1	Jan., 1876
	8 Dec., 1862	....do.....	6	9	10	5	8	2	2	6	21	1	Nov., 1880
	8 Dec., 1862	....do.....	6	3	8	7	9	10	2	8	21	1	May, 1883
35	17 Dec., 1862	....do.....	7	1	11	6	4	0	5	6	21	0	June, 1883
	30 July, 1862	6 June, 1868	8	10	11	7	6	9	3	1	21	5	Apr., 1883
	25 Aug., 1862	6 June, 1869	6	1	12	1	2	10	6	5	21	4	Jan., 1883
	16 Jan., 1863	26 Oct., 1872	5	2	9	10	9	2	1	11	20	11	Aug., 1880
	19 Feb., 1863	....do.....	4	4	9	1	9	0	2	9	20	10	Aug., 1882
40	21 Apr., 1863	22 Nov., 1872	5	3	12	3	5	7	2	10	20	8	Oct., 1875
	21 Apr., 1863	23 Nov., 1872	6	6	12	0	3	11	4	9	20	8	Sept., 1881
	21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	5	3	20	8	Feb., 1882
	21 Apr., 1863	31 Dec., 1872	5	5	11	10	4	0	4	10	20	8	Aug., 1881
	17 Mar., 1863	11 Jan., 1873	5	11	14	3	4	6	2	0	20	9	July, 1882
45	21 Apr., 1863	22 Jan., 1873	5	11	11	10	4	7	4	3	20	8	June, 1883
	21 Apr., 1863	31 Jan., 1873	6	3	13	1	3	9	3	10	20	8	Dec., 1879
	23 June, 1863	17 Sept., 1873	5	11	14	2	4	1	2	3	20	6	July, 1879
	16 Jan., 1863	1 Jan., 1874	4	9	11	8	5	0	4	3	20	11	Sept., 1881
	16 Jan., 1863	31 Jan., 1874	5	9	14	2	2	10	3	11	20	11	Feb., 1880
50	23 June, 1863	20 Feb., 1874	5	6	11	3	7	0	2	3	20	6	Sept., 1882
	3 Aug., 1863	25 Mar., 1874	4	9	11	0	6	5	3	0	20	5	Aug., 1882
	3 Aug., 1863	15 Apr., 1874	5	5	12	8	1	11	5	10	20	5	Oct., 1883
	8 Sept., 1863	17 June, 1874	4	2	11	0	9	1	0	3	20	4	Feb., 1880
	16 Jan., 1863	26 Sept., 1874	3	7	9	9	5	10	5	4	20	11	May, 1880
55	8 Sept., 1863	28 Sept., 1874	3	6	12	9	4	8	2	11	20	4	Aug., 1883
	20 May, 1864	29 Oct., 1874	1	9	9	5	8	2	2	0	19	7	Aug., 1874
	10 Oct., 1866	....do.....	4	8	9	0	4	3	4	0	17	3	Mar., 1883
	10 Oct., 1866	20 Nov., 1874	4	11	9	1	6	11	1	3	17	3	Dec., 1879
	10 Oct., 1866	13 Dec., 1874	6	4	9	10	5	6	1	11	17	3	Nov., 1881
60	10 Oct., 1866	20 Oct., 1875	3	3	8	5	7	11	0	11	17	3	Aug., 1881
	10 Oct., 1866	28 Dec., 1875	3	2	7	10	9	1	0	4	17	3	June, 1881
	10 Oct., 1866	1 Jan., 1876	2	6	7	11	6	5	2	11	17	3	Aug., 1880
	10 Oct., 1866	11 June, 1876	4	0	7	9	8	2	1	4	17	3	Mar., 1883
	21 Mar., 1870	6 July, 1876	0	0	0	0	11	5	2	4	13	9	Dec., 1868
65	9 July, 1870	3 Dec., 1876	4	5	8	6	3	2	1	10	13	6	Jan., 1880
	7 Oct., 1867	....do.....	3	3	9	9	3	2	3	4	16	3	July, 1882
	1 Sept., 1870	25 Apr., 1877	4	1	9	2	1	10	2	4	13	4	Feb., 1883
	2 Sept., 1870	21 Sept., 1877	3	0	6	4	5	3	1	9	13	4	Apr., 1881
	4 Oct., 1870	2 Oct., 1877	1	11	7	1	5	8	0	6	13	3	Dec., 1882
70	29 Oct., 1870	4 Nov., 1877	4	7	9	6	0	5	3	3	13	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	3	6	6	9	3	5	2	9	12	11	May, 1881
	20 Mar., 1871	24 Feb., 1878	2	10	7	2	3	6	2	1	12	9	Sept., 1881
	24 Apr., 1872	....do.....	2	11	6	5	2	10	2	5	11	8	Apr., 1882
	19 Apr., 1873	14 Dec., 1878	3	8	6	7	1	10	2	3	10	8	Mar., 1883

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEERS.				
<i>With the relative rank of Lieutenant (Junior Grade).</i>				
Robert R. Leitch	Richmond	Md	Md	Md
75 Robert W. Galt	Coast Survey steamer Gedney	Va	Va	Va
Henry T. Cleaver	Trenton	Penn	Penn	Penn
Lucius W. Wooster	Pensacola	N. J.	N. J.	N. J.
John K. Barton	Naval Academy	Penn	Penn	Penn
Robert G. Denig	Sp'l duty, Hamilton College, N. Y.	Ohio	Ohio	Ohio
80 Henry Herwig	Leave of absence	Prussia	Md	Md
Nicholas H. Lamdin	Tallapoosa	Md	Md	Md
Asa M. Mattice	Juniata	N. Y.	N. Y.	N. Y.
George B. Ransom	Pinta	N. Y.	N. Y.	N. Y.
William C. Eaton	Experimental Board	N. Y.	N. Y.	N. Y.
85 Alfred B. Canaga	Naval Academy	Ohio	Ohio	Ohio
Abraham V. Zane	Bureau Steam-Engineering	Penn	Penn	Penn
John R. Edwards	Ossipee	Penn	Penn	Penn
Frank J. Hoffman	Essex	Md	Md	Md
Stacy Potts	Sp'l duty, Bu. Steam-Engineering	Penn	Penn	Penn
90 Albert B. Willits	Navy-yard, Norfolk, Va	Penn	Penn	Penn
Horace E. Frick	Shenandoah	Penn	Penn	Penn
J. P. Stuart Lawrance	Special duty, Navy Department	Penn	Penn	Penn
Isaac S. K. Reeves	Bureau Steam-Engineering	Va	Del	Del
ASSISTANT ENGINEERS (78).				
<i>With the relative rank of Lieutenant (Junior Grade).</i>				
Henry C. Baughman	Iron-clads, City Point, Va	Va	Penn	Penn
George D. Strickland	Ranger	Penn	Penn	Penn
John A. Henderson	Lemont, Penn	Penn	Penn	Penn
George W. Snyder	Palos	Penn	Penn	Penn
5 Wythe M. Parks	Naval Academy	Va	Va	Va
Wilmer O. Chrisman	Quinnebaug	Penn	Penn	Penn
John D. Sloane	Tallapoosa	Can'da	N. H.	N. H.
ASSISTANT ENGINEERS.				
<i>With the relative rank of Ensign.</i>				
Frank H. Bailey	Iroquois	Penn	N. Y.	N. Y.
William L. Cathcart	Ossipee	Conn	Penn	Penn
10 George S. Willits	Sp'l duty, Franklin Instit'e, Penn	Penn	Penn	Penn
Walt. F. Worthington	Lancaster	Md	Md	Md
William N. Little	Navy-yard, New York	N. Y.	Ga	Ga
William B. Boggs	Sp'l duty, Vanderbilt Univ., Tenn	D. C.	D. C.	D. C.
Edward R. Freeman	Trenton	Miss	Miss	Miss
15 Theo. F. Burgdorff	Sp'l duty, Bu. Steam-Engineering	N. J.	N. J.	N. J.
William R. King	Naval Academy	Md	Md	Md
Frank H. Eldridge	Sp'l duty, Ohio Univ., Columbus	Ohio	Ohio	Ohio
George H. T. Babbitt	Naval Academy	Ohio	Ohio	Ohio
Charles C. Kleckner	Wachusett	Penn	Penn	Penn
20 Edgar T. Warburton	Coast Survey steamer Hassler	Penn	Penn	Penn
Alberto de Ruiz	Wachusett	Cuba	Penn	Penn
William B. Dunning	Quinnebaug	N. Y.	N. Y.	N. Y.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
75	1 Oct., 1871	15 Jan., 1879	2	5	6	10	1	9	3	8	12	3	Oct., 1878
	12 Oct., 1871	24 Feb., 1879	4	1	7	7	3	2	1	6	12	3	Oct., 1878
	1 Oct., 1871	19 May, 1879	2	8	7	9	2	1	2	5	12	3	Dec., 1879
	1 Oct., 1871	1 Nov., 1879	2	0	7	10	2	4	2	1	12	3	Apr., 1882
	1 Oct., 1871	.....do.....	2	7	6	10	4	1	1	4	12	3	May, 1882
80	1 Oct., 1871	25 Mar., 1880	0	9	6	2	4	1	2	0	12	3	Dec., 1880
	9 Sept., 1874	22 May, 1880	3	0	6	6	2	3	0	7	9	4	Sept., 1883
	21 Apr., 1863	3 June, 1879	0	7	10	9	2	2	7	9	20	8	Jan., 1879
	1 Oct., 1872	31 May, 1880	1	9	6	5	4	1	0	9	11	3	Aug., 1882
	1 Oct., 1871	4 July, 1880	0	10	6	1	5	2	1	0	12	3	Aug., 1882
85	1 Oct., 1872	4 Mar., 1881	0	3	6	6	3	8	1	1	11	8	May, 1881
	1 Oct., 1872	10 Mar., 1881	0	4	6	8	3	8	1	4	11	8	Aug., 1882
	1 Oct., 1871	27 Aug., 1881	0	11	5	4	5	3	1	8	12	3	July, 1882
	1 Oct., 1871	11 Sept., 1881	2	4	7	7	3	4	1	4	12	3	May, 1879
	1 Oct., 1872	16 Sept., 1881	2	2	6	2	3	9	1	4	11	3	Nov., 1879
90	1 Oct., 1871	12 Oct., 1881	1	4	7	11	3	4	1	0	12	3	Mar., 1883
	1 Oct., 1872	.....do.....	1	4	7	0	2	4	1	11	11	3	Jan., 1883
	11 Mar., 1875	3 Mar., 1882	0	6	5	8	0	8	2	6	8	10	May, 1883
	22 Mar., 1875	16 June, 1883	0	0	6	1	1	5	1	3	8	9	Dec., 1882
	30 June, 1875	16 Sept., 1883	0	0	5	8	1	8	1	2	8	6	Apr., 1883
5	13 Oct., 1875	13 Oct., 1875	6	4	6	4	1	0	0	11	8	3	Dec., 1882
	12 Jan., 1876	12 Jan., 1876	6	2	6	2	1	6	0	4	8	0	June, 1879
	3 July, 1876	3 July, 1876	1	9	1	9	0	11	4	10	7	6	Apr., 1882
	9 Oct., 1876	9 Oct., 1876	4	4	4	4	1	3	1	8	7	3	Sept., 1881
	8 May, 1877	8 May, 1877	4	7	4	7	1	6	0	7	6	8	July, 1882
10	18 May, 1877	18 May, 1877	5	3	5	3	0	7	0	9	6	7	June, 1880
	7 June, 1877	7 June, 1877	4	9	4	9	1	2	0	8	6	7	Nov., 1880
	1 Oct., 1873	1 July, 1877	4	11	6	11	2	4	1	0	10	3	Nov., 1881
	1 Oct., 1873	.....do.....	3	8	5	9	3	0	1	6	10	3	Sept., 1881
	1 Oct., 1873	.....do.....	3	1	4	6	4	6	1	3	10	3	July, 1881
15	1 Oct., 1873	.....do.....	3	7	5	7	4	3	0	5	10	3	Sept., 1878
	1 Oct., 1872	.....do.....	4	3	6	8	3	9	0	10	11	3	July, 1883
	1 Oct., 1871	.....do.....	3	7	5	11	5	0	1	4	12	3	May, 1882
	1 Oct., 1873	.....do.....	4	10	6	9	2	6	1	0	10	3	July, 1882
	1 Oct., 1873	.....do.....	4	8	6	10	3	2	0	3	10	3	Mar., 1883
20	1 Oct., 1872	.....do.....	3	11	6	0	3	4	1	11	11	3	May, 1883
	1 Oct., 1872	.....do.....	4	1	6	9	3	9	0	8	11	3	June, 1882
	1 Oct., 1873	.....do.....	4	7	6	7	3	0	0	8	10	3	Oct., 1883
	1 Oct., 1871	.....do.....	5	3	7	4	3	10	1	1	12	3	June, 1881
	1 Oct., 1872	1 July, 1878	3	10	6	1	3	2	2	0	11	3	Jan., 1883
20	1 Oct., 1873	.....do.....	3	8	6	6	1	9	2	0	10	3	Feb., 1879
	1 Oct., 1873	.....do.....	4	5	6	6	2	9	1	0	10	3	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Robert I. Reid	Coast Survey steamer McArthur.	Penn.	Penn.	Penn.
	Reynold T. Hall	Special duty, Puritan	Penn.	Penn.	Penn.
25	Ira N. Hollis	Special duty, Union College, N. Y.	Ind.	Ky.	Ky.
	Franklin J. Schell	Tennessee	Penn.	Penn.	Penn.
	Henry W. Spangler	Special duty, University of Penn.	Penn.	Penn.	Penn.
	Gould H. Bull	Powhatan	Penn.	Penn.	Penn.
	Robert S. Griffin	Tennessee	Va.	Va.	Va.
30	George W. McElroy	Enterprise	Ill.	Mich.	Mich.
	Mortimer E. Cooley	Special duty, University Michigan	N. Y.	N. Y.	N. Y.
	Frank W. Bartlett	Kearsarge	Mass.	Mich.	Mich.
	Frederick C. Bieg	Lancaster	Mo.	Mo.	Mo.
	Howard Gage	Swatara	Mich.	Mich.	Mich.
35	Joseph R. Wilmer	Leave of absence	Md.	Md.	Md.
	John L. Gow	Hartford	Penn.	Ind.	Penn.
	George E. Burd	Shenandoah	Maine	Mass.	Mass.
	Walter M. McFarland	Sp'l duty, Cornell Univ'ty, N. Y.	D. C.	D. C.	D. C.
	Benjamin C. Bryan	Sp'l duty, N-yard, Washington	N. Y.	N. J.	N. J.
40	Edward O'C. Acker	Adams	Penn.	Penn.	Penn.
	Harold P. Norton	Special duty, Advisory Board	N. Y.	N. Y.	N. Y.
	Clarence A. Carr	Instructor, Stevens Institute, N. J.	Penn.	Penn.	Penn.
	John W. Amian	Ranger	Mass.	Mass.	Cal.
	Edward H. Scribner	Nipic	Mass.	Mass.	Mass.
45	Andrew M. Hunt	Richmond	Iowa	Ind.	Ind.
	Harry S. Elseffer	Monocacy	N. Y.	Iowa	Iowa
	Charles G. Talcott	Ossipee	D. C.	D. C.	D. C.
	Henry K. Ivers	Vandalia	Mo.	Mo.	Mo.
	Thomas F. Carter	Special duty, Amphitrite	N. C.	Ky.	Ky.
50	John H. Baker	Enterprise	Ohio	R. I.	R. I.
	Richard T. Isbester	Lackawanna	Tenn.	Tenn.	Tenn.
	Frank M. Bennett	Monocacy	Mich.	Mich.	Mich.
	James M. Pickrell	Richmond	Va.	Va.	Va.
	Martin Bevington	Essex	Ohio	Ohio	Ohio
55	Frederic C. Bowers	Tallapoosa	N. J.	N. J.	N. J.
	George R. Salisbury	Juniata	N. Y.	Mo.	Mo.
	John U. Crygier*	Sick-leave	N. Y.	N. Y.	N. Y.
	Samuel H. Leonard, jr	Brooklyn	Mass.	Mass.	Mass.
	Albert W. Stahl	Sp'l duty, Purdue Univers'y, Ind.	N. Y.	N. Y.	N. Y.
60	William F. Durand	Sp'l duty, La Fayette C'll'ge, Penn	Conn.	Conn.	Conn.
	Wm. F. C. Hasson	Special duty, University, Colo	Ohio	Ohio	Ohio
	Arthur T. Woods	Sp'l duty, Illinois University	Minn.	Va.	Mass.
	Winfield S. Sample	Sp'l duty, Western Univ'y, Penn.	Md.	Penn.	Penn.
	Leo D. Miner	Special duty, Phoenixville, Penn	Ohio	Ohio	Ohio
65	Thomas W. Kinkaid	Alliance	Ohio	Ohio	Ohio
	Harry Hall	Galena	Penn.	Penn.	Penn.
	Charles E. Manning	Sick-leave	N. Y.	N. Y.	N. Y.
	Joseph L. Wood	Navy-yard, Washington, D. C.	Va.	Va.	Va.
	Wm. H. Allderdice	Sp'l duty, Washington Univ., Mo	Del.	Penn.	Penn.
70	Charles A. E. King	Alliance	Md.	Md.	Md.
	Albert O. Young	Lancaster	Iowa	N. Y.	N. Y.
	Albert E. Smith	Leave of absence	Engl'd	Wis.	Wis.
	William S. Smith	Kearsarge	Va.	Va.	Va.
	William D. Weaver	Leave of absence	Penn.	Ky.	Ky.
75	Frederick C. Rider	Swatara	R. I.	R. I.	R. I.
	Jay M. Whitham	Sp'l duty, St. John's College, Md.	Ill.	Ill.	Ill.
	Con. M. Perkins	Yantic	Ga.	Atl'rge	Ga.

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
25	1 Oct., 1873	1 July, 1878	4	0	7	1	2	5	0	9	10	3	Mar., 1881
	22 Apr., 1880	22 Apr., 1880	3	1	3	1	0	6	0	1	3	8	May, 1883
	1 Oct., 1874	20 June, 1880	1	0	3	0	5	7	0	8	9	3	June, 1881
	1 Oct., 1874	.....do.....	3	1	5	2	3	3	0	10	9	3	June, 1881
	1 Oct., 1874	.....do.....	1	0	3	0	5	8	0	7	9	3	June, 1881
30	1 Oct., 1874	.....do.....	3	1	5	2	3	3	0	10	9	3	Mar., 1881
	1 Oct., 1874	.....do.....	3	0	5	1	3	3	0	11	9	3	June, 1881
	1 Oct., 1874	.....do.....	3	2	5	3	3	3	0	9	9	3	Sept., 1881
	1 Oct., 1874	.....do.....	0	5	2	7	6	0	0	9	9	3	Dec., 1880
	1 Oct., 1874	.....do.....	1	8	4	0	3	10	1	5	9	3	Dec., 1882
35	1 Oct., 1874	.....do.....	2	8	5	0	3	8	0	7	9	3	Feb., 1883
	1 Oct., 1874	.....do.....	2	9	5	1	3	5	0	9	9	3	Apr., 1882
	1 Oct., 1874	.....do.....	3	0	5	1	3	3	0	11	9	3	Oct., 1883
	1 Oct., 1874	.....do.....	2	9	4	10	3	6	0	11	9	3	Sept., 1881
	1 Oct., 1874	.....do.....	2	2	4	5	4	3	0	7	9	3	Dec., 1882
40	15 Sept., 1875	10 June, 1881	1	6	3	10	4	1	0	4	8	3	July, 1883
	15 Sept., 1875	.....do.....	0	11	3	2	4	9	0	4	8	3	June, 1882
	15 Sept., 1875	.....do.....	1	9	4	1	3	4	0	10	8	3	Sept., 1881
	1 Oct., 1874	.....do.....	1	2	3	1	5	3	0	11	9	3	July, 1882
	15 Sept., 1875	.....do.....	1	1	3	6	4	7	0	2	8	3	July, 1882
45	15 Sept., 1875	.....do.....	2	1	4	5	3	4	0	6	8	3	Sept., 1881
	1 Oct., 1874	.....do.....	1	11	3	9	4	3	1	3	9	3	July, 1882
	15 Sept., 1875	.....do.....	2	4	4	9	3	3	0	3	8	3	July, 1881
	1 Oct., 1874	.....do.....	2	1	4	3	4	4	0	8	9	3	Oct., 1881
	15 Sept., 1875	.....do.....	1	3	3	5	4	3	0	7	8	3	May, 1882
50	1 Oct., 1874	.....do.....	1	5	3	8	5	3	0	4	9	3	July, 1882
	1 Oct., 1873	.....do.....	1	7	3	11	5	9	0	7	10	3	Dec., 1882
	15 Sept., 1875	.....do.....	2	4	4	8	3	3	0	4	8	3	Nov., 1881
	15 Sept., 1875	.....do.....	2	4	4	8	3	3	0	4	8	3	July, 1881
	1 Oct., 1874	.....do.....	2	4	4	9	4	3	0	3	9	3	July, 1881
55	1 Oct., 1874	.....do.....	2	0	3	11	4	8	0	8	9	3	Oct., 1881
	15 Sept., 1875	.....do.....	2	2	4	7	3	3	0	5	8	3	July, 1881
	15 Sept., 1875	.....do.....	2	5	4	8	3	3	0	4	8	3	Mar., 1883
	1 Oct., 1874	.....do.....	2	2	4	4	4	2	0	9	9	3	May, 1882
	1 Oct., 1874	.....do.....	1	1	3	5	4	2	1	8	9	8	June, 1882
60	21 Oct., 1881	21 Oct., 1881	2	1	2	1	0	0	0	1	2	2	1st cruise.
	14 Sept., 1876	10 June, 1882	0	9	3	2	4	0	0	2	7	4	Mar., 1883
	14 Sept., 1876	.....do.....	1	0	3	2	11	4	0	3	7	4	June, 1883
	14 Sept., 1876	.....do.....	0	7	2	8	3	11	0	9	7	4	Dec., 1882
	14 Sept., 1876	.....do.....	0	9	3	2	4	0	0	1	7	4	Mar., 1883
65	14 Sept., 1876	.....do.....	0	7	2	9	3	11	0	8	7	4	Dec., 1882
	14 Sept., 1876	.....do.....	1	5	3	4	3	5	0	7	7	4	Nov., 1883
	14 Sept., 1876	.....do.....	1	7	3	8	3	4	0	4	7	4	Nov., 1883
	14 Sept., 1876	.....do.....	1	4	3	6	3	4	0	6	7	4	Sept., 1883
	14 Sept., 1876	.....do.....	0	7	2	9	3	5	1	2	7	4	Dec., 1882
70	14 Sept., 1876	.....do.....	1	3	3	5	3	4	0	7	7	4	Aug., 1883
	14 Sept., 1876	.....do.....	1	5	3	8	3	4	0	4	7	4	Oct., 1883
	14 Sept., 1876	.....do.....	1	2	3	4	3	4	0	8	7	4	Dec., 1882
	14 Sept., 1876	.....do.....	1	2	3	5	3	4	0	7	7	4	Jan., 1883
	14 Sept., 1876	.....do.....	1	2	3	3	3	4	0	9	7	4	Aug., 1883
75	15 Sept., 1875	.....do.....	1	1	3	3	4	4	0	9	8	4	Jan., 1883
	13 Sept., 1876	.....do.....	1	4	3	6	3	4	0	6	7	4	Oct., 1883
	*12 Sept., 1877	1 July, 1883	0	6	2	7	3	4	0	5	6	4	Mar., 1883
	13 Sept., 1877	.....do.....	0	0	2	2	3	10	0	4	6	4	Mar., 1883
	*14 Spt., 1875	.....do.....	0	2	2	2	5	4	0	10	8	4	Apr., 1883

* As cadet-midshipmen.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (24).				
<i>With the relative rank of Captain.</i>				
William H. Stewart..	Newburyport, Mass.....	Mass ..	Mass ..	Mass ..
John S. Wallace.....	Annapolis, Md.....	Ohio ..	Ohio ..	Ohio ..
Donald McLaren.....	Princeton, N. J	N. Y ..	N. J ..	N. J ..
Henry B. Hibben a ...	Naval Asylum, Philadelphia	Penn..	Ind ...	Ind ...
CHAPLAINS.				
<i>With the relative rank of Commander.</i>				
5 John D. Beugless b ...	Brooklyn, N. Y	Penn..	R. I... R. I...	R. I... R. I...
Wesley O. Holway ...	Trenton	Mass ..	Maine..	Mass ..
James J. Kane c	Philadelphia, Pa.....	Canada	N. Y ..	N. Y ..
John R. Matthews	Navy-yard, New York	N. J ..	N. J ..	N. J ..
John K. Lewis	Pensacola	Penn..	N. Y ..	N. Y ..
10 Frank B. Rose d	Training-ship Jamestown	N. J ..	N. J ..	Penn..
George A. Crawford..	Richmond	Maine..	Maine..	Maine..
CHAPLAINS.				
<i>With the relative rank of Lieutenant.</i>				
Edward K. Rawson ..	Navy-yard, Boston.....	N. Y ..	N. Y ..	N. Y ..
David H. Tribou	Powhatan	Maine..	Maine..	Maine..
Henry H. Clark	Calais, Me	Maine..	Maine..	Maine..
15 Adam A. McAlister...	Naval Academy	N. Y ..	Cal ...	Cal ...
James H. H. Brown ..	Leave of absence	Penn..	Penn..	N. Y ..
Robert Hudson	Training-ship New Hampshire ..	Engl'd	N. Y ..	N. Y ..
Thomas A. Gill	Receiving-ship St. Louis.....	Penn..	Penn..	Penn..
CHAPLAINS.				
Sylvester D. Boorum..	Training-ship Minnesota	N. Y ..	N. Y ..	N. Y ..
20 Richard Hayward ..	Leave of absence	Fla ...	Md....	Md....
Alfred Lee Royce	Brooklyn	Conn..	Wis...	Wis...
William F. Morrison ..	Lancaster	Ala ...	Md....	D. C ..
Frank Thompson	Training-ship Portsmouth.....	Wis...	La	La
R. Randall Hoes.....	Tennessee	N. Y ..	N. Y ..	N. Y ..
PROFESSORS OF MATHEMATICS (12).				
<i>With the relative rank of Captain.</i>				
Simon Newcomb.....	Superintendent Nautical Almanac	N. Sco'a	Mass ..	Mass ..
Asaph Hall.....	Naval Observatory.....	Conn..	Mass ..	Mass ..
William Harkness ...	Naval Observatory.....	Scot'd	N. Y ..	N. Y ..

Additional service in Volunteer Army and Navy not embraced in the columns above.

a Two years eight months and twelve days in the Army.

b Nine months and six days in volunteer Army.

c Four years and twenty-two days in volunteer service as mate and acting ensign in the Navy.

d Two years nine months and eighteen days in the Army.

CHAPLAINS, PROFESSORS OF MATHEMATICS,
AND SECRETARIES.

[illegible]

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PROFESSORS.				
<i>With the relative rank of Commander.</i>				
John R. Eastman	Naval Observatory	N. H. ..	N. H. ..	N. H. ..
5 Wm. W. Hendrickson ..	Naval Academy	Penn. ..	Ohio ..	Ohio ..
John M. Rice	Naval Academy	Mass. ..	Md.	Md.
James R. Soley	Library and War Records	Mass. ..	Mass. ..	Mass. ..
PROFESSORS.				
<i>With the relative rank of Lieutenant.</i>				
Henry D. Todd *	Naval Academy	Mass. ..	Penn. ..	Penn. ..
Edgar Frisby	Naval Observatory	Engl'd ..	Ill.	D. C. ..
10 L. F. Prud'homme a ..	Naval Academy	N. Y. ..	Md.	Md.
Marshal Oliver	Naval Academy	Mass. ..	Md.	Md.
Stimson J. Brown ...	Naval Observatory	N. Y. ..	N. Y. ..	N. Y. ..
SECRETARIES.				
<i>With rank of Lieutenant.</i>				
James M. Alden	Admiral's Secretary	Mass. ..	Mass. ..	Mass. ..
George E. Yardley ...	Vice-Admiral's Secretary	N. Y. ..	N. Y. ..	N. Y. ..

a Two years ten months and twenty-one days in the Army.

* Out of the service ten years and eleven months.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	os.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	17 Feb., 1865	17 Feb., 1865	0	0	0	0	18	10	0	0	18	10	
	*26 Sept., '60	21 Mar., 1873	0	0	6	11	15	11	0	5	23	3	Sept., 1871
	26 Mar., 1873	26 Mar., 1873	0	0	0	0	10	9	0	0	10	9	
	18 Aug., 1876	18 Aug., 1876	0	0	0	0	7	4	0	0	7	4	
10	16 Sept., 1877	16 Sept., 1877	0	0	0	0	6	2	0	1	6	3	
	11 June, 1878	11 June, 1878	0	0	0	0	6	0	0	0	6	0	
	20 May, 1881	20 May, 1881	0	0	0	0	2	7	0	0	2	7	
	20 May, 1881	.....do.....	0	0	0	0	2	7	0	0	2	7	
	*16 Sept., '72	13 Oct., 1883	0	0	3	3	7	0	1	0	11	3	Mar., 1881
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	18	2	0	0	20	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	10	9	0	0	10	9	

* As cadet-midshipman.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (10).					
<i>With the relative rank of Captain.</i>					
Thomas E. Webb.	Navy-yard, Boston	N. Y.	N. Y.	27 Feb., 1865	17 July, 1868
George W. Much.	Navy-yard, Mare Island	Penn.	Penn.	17 May, 1866	15 Apr., 1871
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Commander.</i>					
Samuel H. Pook..	Navy-yard, Washington	N. Y.	Mass.	17 May, 1866	15 Apr., 1871
Theo. D. Wilson*	Chief Bureau Construc'n	N. Y.	N. Y.	13 Aug., 1861	11 July, 1873
5 Philip Hiebborn.	N.-yard, League Island.	Mass.	Cal.	26 July, 1869	12 Mar., 1875
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Lieutenant.</i>					
Frank L. Fernald	Member Advisory Board	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, New York ..	N. Y.	N. Y.	3 Aug., 1869	12 Mar., 1875
George R. Boush.	Sp'l duty, Chester, Penn	Va...	Va...	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Sp'l duty, rep. Michigan	Ire'l'd.	Fla...	24 May, 1871	13 Mar., 1875
10 Wm. H. Varney ..	Navy-yard, Norfolk, Va.	N. H.	Mass.	29 July, 1869	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTORS (9).					
<i>With the relative rank of Lieutenant (Junior Grade).</i>					
George F. Mallett	Sp'l d'y, N.-y'd, Norf'k, Va	Maine	Cal.	22 Jan., 1872	.....
John F. Hanscom	Sup't Const. Dolphin...	Maine	Mass.	29 July, 1875	.....
John B. Hoover..	Sp'l duty, Chester, Penn	Penn.	Penn.	29 July, 1875	.....
Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	29 July, 1875	.....
5 Rich'd Gatewood	Sp'l duty, new cruisers..	Md...	Va...	15 Sep., 1875	.....
Francis T. Bowles	Recorder Advisory B'd.	Mass.	Mass.	15 Sep., 1875	.....
John L. Shock ..	R. Col., Greenwich, Eng	Penn.	Penn.	19 June, '77	.....
Jos. H. Linnard ..	Polytechnic school, Paris	Penn.	Penn.	21 June, '77	.....
Jos. J. Woodward	Polytechnic school, Paris	Penn.	Penn.	27 June, '77	.....

* Chief Constructor with the relative rank of Commodore.

† Entered as a carpenter.

‡ Entered as cadet engineer.

§ Entered as cadet midshipman.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entered into the service.	Date of commission.
CIVIL ENGINEERS (10).					
<i>With the relative rank of Captain.</i>					
Peter C. Asserson*	Navy-yard, Norfolk, Va.	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
CIVIL ENGINEERS.					
<i>With the relative rank of Commander.</i>					
M. T. Endicott...	N.-yard, League Island.	N. J. .	N. J. .	13 July, 1874	13 July, 1874
A. G. Menocal ...	N.-y'd, Washington, D.C.	Cuba.	N. Y. .	15 July, 1874	15 July, 1874
CIVIL ENGINEERS.					
<i>With the relative rank of Lieutenant-Commander.</i>					
U. S. G. White...	Navy-yard, Boston.....	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877
5 Henry S. Craven.	Leave of absence.....	N. Y. .	Cal ..	12 Mar., 1879	12 Mar., 1879
F. C. Prindle...	Navy-yard, New York..	Vt ...	Penn.	22 July, 1879	22 July, 1879
CIVIL ENGINEERS.					
<i>With the relative rank of Lieutenant.</i>					
T. C. McCollom ..	Evanston, Ill	N. H. .	Penn.	26 Oct., 1881	26 Oct., 1881
Chris. C. Wolcott†	N.-y'd, Mare Island, Cal	Ohio .	Ohio .	26 Oct., 1881	26 Oct., 1881
Frank O. Maxson	Navy-yard, New York..	Conn.	D. C .	26 Oct., 1881	26 Oct., 1881
10 Robert E. Peary	S'l d'y, Coasters H. Isl's.	Penn.	Maine	26 Oct., 1881	26 Oct., 1881

* Six years and nine months in voluntary navy as mate and acting ensign.

† Fifteen years two months and twenty-nine days as third assistant and second assistant engineer and civil engineer in the Navy.

‡ Seven years and seven months in the Regular Army.

WARRANT-OFFICERS.

BOATSWAINS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (45).				
A. M. Pomeroy	Naval Academy	Va	N. Y.	N. Y.
John A. Brisco	New York	Mass	Mass	Mass
Isaac T. Choate	Kittery, Me.	Ireland	D. C.	D. C.
Charles Miller	Philadelphia, Penn	Penn.	N. Y.	N. Y.
5 Andrew Milne <i>a</i>	Receiving-ship Franklin	Md.	D. C.	D. C.
Charles Miller	Tennessee	N. Y.	N. Y.	N. Y.
John B. F. Langton ..	Boston, Mass	Maine.	Maine.	Maine.
Robert Anderson	Training-ship New Hampshire ..	Penn.	Penn.	Penn.
Hallowel Dickinson <i>b</i> ..	Brooklyn	Maine.	D. C.	Maine.
10 W. G. Tompkins <i>c</i>	Quinnebaug	N. J.	Penn.	Penn.
Josiah B. Aikin <i>d</i>	Navy-yard, Boston	Mass	Mass	Mass
William A. Cooper <i>e</i> ..	Receiving-ship Wyandotte	Engl'd	D. C.	D. C.
Jeremiah Harding <i>f</i> ..	Pensacola	Mass	Mass	Mass
John S. Sinclair <i>g</i>	Training-ship Saratoga	Scot'l'd	Penn.	Penn.
15 John McCaffery <i>h</i>	Navy-yard Portsmouth, N. H.	Ireland	N. Y.	N. Y.
James Nash <i>i</i>	Receiving-ship Wabash	N. Y.	Mass	Mass
Edward Bonsall	Lancaster	France	Penn.	Penn.
Alexander McCone <i>j</i> ..	Brooklyn, N. Y.	Ireland	Penn.	Penn.
Charles E. Hawkins <i>k</i> ..	Navy-yard, Washington	Maine.	N. H.	N. H.
20 Joseph McDonald <i>l</i> ..	Sick-leave	Maine.	D. C.	D. C.
Thomas Savage	Navy-yard, Mare Island	D. C.	Cal	Cal
Peter Johnson	Powhatan	D'nm'k	Va	Va
James T. Barker	Navy-yard, New York	Mass	N. Y.	N. Y.
Alexander Mack	Naval Station, New London, Conn	At sea	Mass	Mass
25 Peter H. Smith <i>m</i>	Navy-yard, Norfolk, Va	Holla'd	Va	Va
Daniel Ward <i>n</i>	Philadelphia, Penn	Ireland	Penn.	Penn.
William Manning	Richmond	Ireland	Cal	Penn.
Edwin Crissey	Commanding tug Rose	N. Y.	Fla	Fla
James Heron <i>o</i>	Sick-leave	N. Y.	R. I.	R. I.
30 Thomas W. Brown <i>p</i> ..	Equip't Dep't N.-yard, New York	N. Y.	N. Y.	N. Y.
John C. Thompson ..	Receiving-Ship Colorado	Penn.	N. Y.	N. Y.
Francis A. Dran	Hartford	Swed'n	N. H.	N. H.
James Farrell	Vandalia	N. Y.	N. Y.	N. Y.
John H. Brown <i>q</i>	Receiving-ship Franklin	R. I.	Md.	Md.

ADDITIONAL CREDIT IN THE SERVICE AND AS ENLISTED MEN NOT EMBRACED IN COLUMNS OF SERVICE ABOVE.

a Seven years four months and fourteen days.

b Four months and seven days as enlisted man.

c Three years six months and fifteen days in volunteer service as mate.

d Three years ten months and thirteen days as enlisted man.

e Four years and ten months as enlisted man.

f Five months and six days in volunteer service as acting boatswain.

g One year seven months and twenty-one days in volunteer service as mate; three years as enlisted man.

h One year eight months and ten days as acting gunner; five months and sixteen days as master's mate; one year, three months, and fourteen days as enlisted man.

i Two years in the volunteer service as acting gunner; two years and ten months as enlisted man.

j Nine years seven months and twenty-seven days as enlisted man.

k Four years and five months in volunteer service as acting master and mate.

l Four years nine months and twenty-five days in volunteer service as acting ensign and mate; five years seven months and six days as enlisted man.

m Three years as an enlisted man.

n Ten years in volunteer service as mate.

o Six years and two months in volunteer service as mate.

p Ten years seven months and twenty-two days as an enlisted man.

q Twelve years and three months in volunteer service as mate.

WARRANT-OFFICERS.

BOATSWAINS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	27 Sept., 1858	27 Sept., 1858	11	5	12	9	1	8	25	10	June, 1876
	24 Mar., 1858	24 Mar., 1858	14	0	9	2	2	7	25	9	Feb., 1880
	27 Aug., 1860	27 Aug., 1860	11	8	9	4	2	4	22	4	Mar., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	9	11	23	3	July, 1870
	8 May, 1861	8 May, 1861	11	10	9	0	1	10	22 ⁹	8	Oct., 1882
10	13 June, 1861	13 June, 1861	14	6	5	4	2	8	22	6	June, 1880
	25 Nov., 1861	25 Nov., 1861	5	11	5	5	10	9	22	1	Jan., 1876
	16 June, 1862	16 June, 1862	12	8	7	6	1	4	21	6	Dec., 1879
	18 Dec., 1862	18 Dec., 1862	13	8	6	0	1	4	21	0	Feb., 1879
	23 Feb., 1866	23 Feb., 1866	9	4	5	2	3	4	17	10	July, 1875
15	24 Mar., 1866	24 Mar., 1866	10	6	6	0	0	10	17	4	Sept., 1881
	25 Apr., 1866	25 Apr., 1866	7	9	8	0	1	11	17	8	Feb., 1883
	21 May, 1866	21 May, 1866	10	2	6	11	0	6	17	7	Jan., 1878
	9 July, 1866	9 July, 1866	10	4	5	10	1	4	17	6	Apr., 1880
	18 July, 1866	18 July, 1866	9	1	6	8	1	8	17	5	June, 1882
20	7 May, 1867	7 May, 1867	8	2	5	5	3	1	16	8	Nov., 1881
	1 June, 1869	1 June, 1869	11	10	1	11	0	10	14	7	Dec., 1881
	18 Dec., 1870	18 Dec., 1870	9	9	1	10	1	5	13	0	June, 1881
	11 Feb., 1871	11 Feb., 1871	6	9	5	1	1	1	12	11	Feb., 1883
	11 Feb., 1871	.....do.....	5	8	3	8	3	7	12	11	Aug., 1879
25	12 Oct., 1871	12 Oct., 1871	7	8	3	10	0	9	12	3	Aug., 1881
	23 Nov., 1871	23 Nov., 1871	7	6	3	7	1	0	12	1	Feb., 1880
	27 Apr., 1872	27 Apr., 1872	6	10	4	0	0	10	11	8	Dec., 1882
	5 June, 1872	5 June 1872	2	11	7	2	1	6	11	7	July, 1875
	7 Aug., 1872	7 Aug., 1872	5	4	5	8	0	5	11	5	Sept., 1881
30	11 Dec., 1872	11 Dec., 1872	6	8	2	7	1	9	11	0	Sept., 1883
	3 Jan., 1873	3 Jan., 1873	8	3	2	1	0	8	11	0	May, 1879
	4 Jan., 1873	4 Jan., 1873	5	1	5	10	0	1	11	0	Dec., 1874
	16 Apr., 1873	16 Apr., 1873	3	9	4	10	2	1	10	8	July, 1875
	21 Nov., 1873	21 Nov., 1873	5	2	2	6	2	5	10	1	Dec., 1881
	28 Aug., 1874	28 Aug., 1874	3	1	3	11	2	4	9	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	5	11	2	5	0	8	9	0	Oct., 1879
	30 July, 1875	30 July, 1875	6	9	0	11	0	9	8	5	Sept., 1881
	25 May, 1877	25 May, 1877	4	5	0		0	6	6	7	Mar., 1883

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
35 John J. Killin	Training-ship Minnesota	Ireland	Mass ..	Mass ..
Patrick Haley <i>a</i>	Lackawanna	N. H ..	N. H ..	N. H ..
Timothy Sheean	Receiving-ship Independence ..	Ireland	Cal ...	Cal ...
Xavier Perrimond <i>b</i> ..	Speedwell	France	D. C ..	D. C ..
Woodward Carter <i>c</i> ..	Navy-yard, League Island	Penn ..	Penn ..	Penn ..
40 William H. Frary	Under suspension	N. Y ...	Va	Va
William L. Hill	Galena	Iowa ..	N. Y ...	N. Y ...
John McLaughlin	Wachusett	Maine ..	D. C ..	D. C ..
William Anderson	Jamestown	Swed'n	N. Y ...	N. Y ...
Patrick Murphy <i>d</i>	Michigan	Ireland	Penn ..	Penn ..
45 John Sutton	Training-ship Portsmouth	N. S ...	Mass ..	Mass ..

a Two years five months and four days as enlisted man.

b Three years eleven months and one day as enlisted man.

c Six years and twenty-seven days in volunteer Navy.

d Sixteen years as enlisted mate, acting ensign, pilot, and enlisted man.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	os.	
35	23 Oct., 1877	22 Oct., 1877	2	9	2	3	1	2	6	2	May, 1881
	18 Oct., 1878	18 Oct., 1878	3	10	1	0	0	4	5	2	May, 1880
	22 Oct., 1878	22 Oct., 1878	3	5	0	11	0	10	5	2	July, 1882
	18 Apr., 1879	18 Apr., 1879	3	4	0	5	0	11	4	8	Oct., 1883
40	18 Apr., 1879	18 Apr., 1879	2	10	1	7	0	3	4	8	Nov., 1882
	18 Apr., 1879	18 Apr., 1879	3	0	0	3	1	5	4	8	Aug., 1882
	19 Sept., 1881	19 Sept., 1881	1	2	0	2	0	8	2	3	Feb., 1883
	18 Nov., 1881	18 Nov., 1881	1	11	0	1	0	1	2	1	1st cruise.
	12 Dec., 1881	12 Dec., 1881	1	11	0	0	0	2	2	1	1st cruise.
45	23 Jan., 1882	23 Jan., 1882	1	11	0	0	0	0	1	1	1st cruise.
	23 June, 1882	23 June, 1882	1	5	0	1	0	0	1	6	1st cruise.

GUNNERS.

Name.	Present duty, station, or resid. ce.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (40).				
Jonathan M. Ballard <i>a</i>	Augusta, Me.....	Maine..	N. Y. ..	Maine..
Moses A. Lane.....	Everett, Mass.....	Mass..	Cal. . .	Cal. . .
Thomas R. Wilson....	Navy-yard, Portsmouth, N. H....	N. Y. .	D. C. .	D. C. .
Thomas P. Venable <i>b</i> ..	Pensacola.....	D. C. .	D. C. .	D. C. .
5 John Gaskins <i>c</i>	Navy-yard, League Island, Penn..	Va. . .	Va. . .	Va. . .
Robert H. Cross.....	Naval Magazine, Fort Mifflin.....	D. C. .	D. C. .	Penn..
Joseph Swift.....	Training-ship New Hampshire.....	N. Y. .	D. C. .	N. Y. .
William W. Carter <i>d</i> ..	Special duty, Navy-yard, Norfolk	Penn..	D. C. .	Penn..
Charles Stuart.....	Training-ship Jamestown.....	Maine..	D. C. .	D. C. .
10 Cornelius Dugan <i>e</i>	Tennessee.....	Penn..	Penn..	Penn..
William Wilson.....	Navy-yard, New York.....	Engl'd	Penn..	Penn..
Edwin A. McDonald <i>f</i> ..	Lackawanna.....	N. Y. .	N. Y. .	Cal. . .
Elisha J. Beacham.....	Sick-leave.....	Md. . .	D. C. .	D. C. .
T. Bascom Watkins....	Naval Magazine, Chelsea, Mass..	Md. . .	Md. . .	Md. . .
15 Joseph Smith.....	Training-ship Saratoga.....	Maine..	D. C. .	Penn..
John A. McDonald....	Ord. duty, Navy-yard, New York	D. C. .	D. C. .	D. C. .
John R. Grainger.....	Torpedo Station.....	Canada	N. Y. .	N. Y. .
John G. Foster.....	Hartford.....	N. Y. .	Penn..	Penn..
George P. Cushman....	Receiving-ship Independence.....	Mass..	D. C. .	Mass..
20 George Fouse.....	Richmond.....	Penn..	N. Y. .	Penn..
George L. Albro.....	Philadelphia, Penn.....	Mass..	D. C. .	Penn..
James M. Hogg.....	Chesapeake City, Md.....	Md. . .	D. C. .	Md. . .
James Hayes <i>g</i>	Naval Magazine, Ellis's Island.....	N. Y. .	N. Y. .	N. Y. .
Felix Cassidy <i>h</i>	Ord. duty, Navy-yard, Boston.....	Mass..	Mass..	Mass..
25 Cecil C. Neil <i>i</i>	San Francisco, Cal.....	N. Y. .	S. C. .	La. . .
Andrew Harman <i>j</i>	Receiving-ship Colorado.....	N. Y. .	N. Y. .	N. Y. .
Charles B. Magruder <i>k</i>	Ord. duty, N.-y'd, Pensacola, Fla.	D. C. .	D. C. .	Fla. . .
William Halford.....	Navy-yard, Mare Island.....	Engl'd	Cal. .	Cal. .
John J. Walsh.....	Experimental Bat., Annapolis, Md	Mich..	Mich..	D. C. .
30 Charles H. Venable <i>l</i> ..	Ord. duty, N.-yard, Washington.	D. C. .	Penn..	Penn..
William A. Ferrier....	Sick-leave.....	Mass..	Cal. .	Cal. .
Samuel Cross.....	Ord. duty, N.-yard, Washington.	D. C. .	D. C. .	D. C. .
William E. Webber <i>m</i> ..	Receiving-ship Franklin.....	Va. . .	Va. . .	Va. . .
Moses K. Henderson...	Ipswich, Mass.....	Mass..	Mass..	Mass..
35 Robert Sommers <i>n</i>	Naval Academy.....	Prussia	Conn..	Conn..
Cornelius Cronin <i>o</i>	Training-ship Portsmouth.....	Mich..	Mich..	Mich..
Arthur A. Phelps <i>p</i>	Vandalia.....	Mass..	Iowa..	Iowa..
John Russell.....	Washington, D. C.....	Conn..	D. C. .	D. C. .
Patrick Lynch.....	Nav. Magazine, Craney Island, Va	Ireland	D. C. .	D. C. .
40 William Walsh* <i>q</i>	Swatara.....	N. Y. .	N. Y. .	N. Y. .

ADDITIONAL CREDIT IN THE SERVICE AND AS ENLISTED MEN NOT EMBRACED IN COLUMNS ABOVE.

a Three years eight months and fifteen days as enlisted man.

b Six years one month and twelve days as gunner before resignation; four years four months and fifteen days as enlisted man.

c Three years three months and four days as enlisted man.

d Six years two months and twenty-three days as enlisted man.

e Four years nine months and twenty-six days as an apprentice.

f Three years ten months and one day as third class apprentice.

g Eight months under acting appointment in volunteer service.

h Eleven months and fourteen days as acting gunner in volunteer service.

i Three years two months and twenty-five days as acting master's mate and acting ensign.

j Twelve years two months and ten days as enlisted man.

k Four years and twenty-three days as mate in volunteer service.

l Three years four months and sixteen days in volunteer service.

m One year eight months and nine days as enlisted man.

GUNNERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 June, 1842	23 Nov., 1847	8	8	7	1	20	4	36	1	Mar., 1865
	28 Jan., 1852	28 Jan., 1852	13	0	9	6	9	5	31	11	June, 1878
	31 Jan., 1853	31 Jan., 1853	15	11	13	7	1	5	30	11	Dec., 1875
5	22 Oct., 1855	22 Oct., 1855	11	0	13	3	3	11	28	2	Sept., 1876
	20 Apr., 1857	20 Apr., 1857	13	4	9	8	3	8	26	8	Sept., 1883
	23 Apr., 1858	23 Apr., 1858	16	4	7	7	1	9	25	8	Mar., 1882
	17 May, 1858	17 May, 1858	12	7	11	4	1	8	25	7	June, 1873
	21 May, 1859	21 May, 1859	11	11	10	9	1	11	24	7	Nov., 1881
10	22 Oct., 1859	22 Oct., 1859	10	6	7	10	5	10	24	2	Sept., 1881
	30 Oct., 1860	30 Oct., 1860	11	5	9	2	2	7	23	2	Feb., 1879
	10 June, 1861	10 June, 1861	11	9	9	8	1	2	22	7	June, 1883
	20 July, 1861	20 July, 1861	11	8	9	5	1	4	22	5	July, 1878
	7 Sept., 1861	7 Sept., 1861	10	1	8	7	3	4	22	4	Aug., 1883
15	5 Oct., 1861	5 Oct., 1861	10	7	9	11	1	9	22	3	Sept., 1881
	9 Oct., 1861	9 Oct., 1861	12	8	7	9	1	10	22	3	Jan., 1880
	13 Nov., 1861	13 Nov., 1861	12	5	7	8	2	1	22	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	12	8	7	5	2	0	22	1	Dec., 1881
	25 Nov., 1861	25 Nov., 1861	11	3	4	8	6	2	22	1	Nov., 1880
20	18 Dec., 1861	18 Dec., 1861	10	7	9	10	1	7	22	0	Sept., 1879
	13 May, 1862	13 May, 1862	12	10	6	8	2	2	21	8	Feb., 1879
	14 June, 1862	14 June, 1862	8	6	8	1	5	0	21	7	Sept., 1882
	10 July, 1862	10 July, 1862	4	11	11	3	5	4	21	6	July, 1865
	11 Sept., 1863	11 Sept., 1863	11	5	8	3	1	7	20	3	June, 1882
25	22 Oct., 1863	22 Oct., 1863	10	1	8	1	2	0	20	2	May, 1880
	3 Jan., 1870	3 Jan., 1870	5	11	4	1	4	0	14	0	July, 1882
	9 Feb., 1870	9 Feb., 1870	7	6	3	9	2	8	13	11	Dec., 1882
	26 Aug., 1870	26 Aug., 1870	4	5	7	10	1	1	13	4	June, 1881
	14 Apr., 1871	14 Apr., 1871	6	0	6	8	0	0	12	8	Sept., 1881
30	18 Apr., 1871	18 Apr., 1871	5	6	6	3	0	11	12	8	June, 1881
	5 Sept., 1871	5 Sept., 1871	6	9	4	11	0	8	12	4	May, 1881
	8 July, 1872	8 July, 1872	6	10	1	10	2	10	11	6	Dec., 1882
	27 Aug., 1872	27 Aug., 1872	5	9	5	0	0	7	11	4	May, 1882
	27 Aug., 1872	.....do.....	6	1	3	7	1	8	11	4	Jan., 1883
35	27 Aug., 1872	.....do.....	6	0	3	4	2	0	11	4	May, 1882
	11 Nov., 1873	11 Nov., 1873	1	8	8	5	0	1	10	2	Sept., 1878
	20 Nov., 1873	20 Nov., 1873	8	5	0	7	1	1	10	1	Mar., 1882
	25 Feb., 1875	25 Feb., 1875	5	5	1	0	2	5	8	10	Sept., 1879
	14 Aug., 1875	14 Aug., 1875	5	5	2	2	0	10	8	5	Nov., 1883
40	15 Aug., 1877	15 Aug., 1877	3	2	2	10	0	4	6	4	Nov., 1881
	12 Oct., 1882	12 Oct., 1882	1	0	0	2	0	0	1	2	1st cruise.

n Twelve years as enlisted man.

o Seven years four months and eleven days as mate in volunteer service.

p Three years two months and ten days as enlisted boy, and two years five months and twenty-four days as mate.

q Four years ten months and twenty-eight days as enlisted man.

CARPENTERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (52).				
John A. Dixon.....	West Medford, Mass.....	Maine..	Maine..	Mass..
William D. Toy.....	Const'n Dept., N.-y'd, New York..	Penn..	Penn..	Penn..
Robert A. Williams..	Const'n Dept., N.-y'd, Mare Isl'd.	Mass..	Va.....	Cal....
Augustus O. Goodsoe..	Kittery, Me.....	Maine..	Maine..	Maine..
5 George E. Anderson..	Hyde Park, Mass.....	N. H..	Mass..	Mass..
Joseph E. Cox.....	Tennessee.....	Maine..	Maine..	Maine..
S. N. Whitehouse....	Pensacola.....	N. H..	N. H..	N. H..
Josiah P. Carter.....	Dept. Yards and Docks, Boston..	N. H..	N. H..	N. H..
Herbert M. Griffiths..	Quinnebang.....	N. Y..	Penn..	Penn..
10 John Macfarlane....	Dept. Y'ds and Docks, Leag'e Isl'd	Penn..	Penn..	Penn..
Leonard Hanscom....	Kittery, Me.....	Maine..	Maine..	Maine..
Warren Barnard.....	Receiving-ship Independence....	Mass..	N. Y..	N. Y..
David W. Perry.....	Richmond.....	Penn..	Penn..	Penn..
Henry R. Philbrick..	New London, Conn.....	Maine..	Maine..	Maine..
15 John L. Davis <i>a</i>	Philadelphia, Pa.....	Penn..	Penn..	Penn..
George W. Conover....	Naval Academy.....	Penn..	Penn..	Penn..
Thomas McGlone.....	Navy-yard, New York.....	N. Y..	N. Y..	N. Y..
Peter T. Ward.....	On return to United States.....	N. Y..	Va.....	Va.....
Henry Davis <i>b</i>	Training-ship Minnesota.....	Mass..	Mass..	Va.....
20 Isaac Cooper.....	Naval Asylum, Philadelphia.....	Del....	N. J..	N. J..
Gould Northup.....	Training-ship New Hampshire....	N. Br'k	Mass..	Mass..
Joseph L. Thatcher..	Wilmington, Del.....	Del....	Del....	Del....
Nathan H. Junkins....	Naval Station, New London, Conn	Maine..	Mass..	Mass..
Benjamin E. Fernald..	Navy-yard, Portsmouth, N. H....	Maine..	Mass..	Mass..
25 George W. Davis.....	Receiving-ship St. Louis.....	Penn..	Penn..	Penn..
William H. Barrett....	Charlestown, Mass.....	Ill....	Mass..	Mass..
Luther L. Martin.....	Navy-yard, Norfolk.....	Va.....	Va.....	Va.....
Wm. W. Richardson....	East New York, N. Y.....	N. Y..	N. Y..	N. Y..
Thomas P. Smith.....	Receiving-ship Wabash.....	Mass..	Mass..	Mass..
30 William A. Barry.....	Lancaster.....	Mass..	Mass..	Mass..
James Burke.....	Vandalia.....	Engl'd	Mass..	Mass..
Philip T. Mager.....	Training-ship Portsmouth.....	Penn..	Cal....	Cal....
John J. Thomas.....	Sick-leave.....	Va.....	Va.....	Va.....
Arthur W. Massey.....	Brooklyn, N. Y.....	Mass..	N. Y..	N. Y..
35 John S. Waltemeyer..	Brooklyn.....	Md....	Va.....	Va.....
Edward H. Hay.....	Spec. d'y connected with new strs.	Mass..	Mass..	Mass..
Solon H. Maloon.....	Hartford.....	Maine..	Mass..	Mass..
John G. Tilden.....	Onward.....	Mass..	Mass..	Mass..
Alonzo C. Burroughs..	Receiving-ship Franklin.....	Va.....	Va.....	Va.....
40 Josiah E. Keen.....	In charge scales, N.-yard, Boston	Maine..	Mass..	Mass..
Henry Rigby.....	Spec. d'y connected with new strs.	Mass..	Mass..	Mass..
Milton F. Roberts....	Powhatan.....	Mass..	Mass..	Mass..
D. W. A. Nash.....	Berkley, Va.....	Va.....	Va.....	Va.....
John W. Burnham.....	Chelsea, Mass.....	Mass..	Mass..	Mass..
45 Henry Williams <i>c</i>	Training-ship Jamestown.....	Can'da	Penn..	Penn..
William L. Maples....	Swatara.....	Conn..	D. C..	Conn..
Kaen M. A. Mahony....	Charlestown, Mass.....	Mass..	Mass..	Mass..
Benjamin Markham*	Galena.....	Va.....	Va.....	Va.....
Charles H. Bogan.....	Wachusett.....	Mass..	Mass..	Mass..
50 Massa T. Quigley*...	Navy-yard, Pensacola.....	Ala....	Fla....	Fla....
Frank S. Sheppard*...	Receiving-ship Colorado.....	N. J..	N. J..	N. J..
Ellis W. Craig.....	Training-ship Saratoga.....	Md....	D. C..	D. C..

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MAN NOT ENTERED IN THE COLUMNS ABOVE.

a Three years two months and five days as enlisted man.*b* Four months and two days in volunteer Army.*c* Seven years nine months and three days as enlisted man.

CARPENTERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	27 Mar., 1857	27 Mar., 1857	14	5	7	7	4	9	26	9	Nov., 1881
	28 Oct., 1858	28 Oct., 1858	13	8	8	11	2	7	25	2	Aug., 1878
	26 July, 1859	26 July, 1859	14	5	8	5	1	7	24	5	Dec., 1880
	3 June, 1861	3 June, 1861	11	7	4	5	6	7	22	7	Jan., 1876
	14 June, 1861	14 June, 1861	10	8	3	11	8	0	22	7	Aug., 1881
10	9 July, 1861	9 July, 1861	14	6	5	10	2	2	22	6	Jan., 1877
	17 July, 1861	17 July, 1861	14	6	4	8	3	4	22	6	July, 1876
	19 July, 1861	19 July, 1861	13	8	5	11	2	10	22	5	Sept., 1881
	25 Sept., 1861	25 Sept., 1861	9	11	10	7	1	9	22	3	Jan., 1874
	3 Oct., 1861	3 Oct., 1861	12	8	6	5	3	2	22	3	Apr., 1880
15	14 May, 1866	14 May, 1866	8	6	6	6	2	7	17	8	Sept., 1879
	28 June, 1867	28 June, 1867	9	7	6	2	0	9	16	6	Nov., 1880
	23 June, 1869	23 June, 1869	9	5	2	1	3	0	14	6	Aug., 1877
	12 Nov., 1869	12 Nov., 1869	6	5	5	1	2	8	14	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	7	0	1	2	5	11	14	1	May, 1881
20	18 Feb., 1870	18 Feb., 1870	6	2	6	9	0	11	13	10	July, 1878
	18 May, 1870	18 May, 1870	8	10	4	1	0	8	13	7	Sept., 1880
	8 June, 1870	8 June, 1870	9	0	3	10	0	9	13	7	July, 1877
	16 May, 1871	16 May, 1871	6	10	3	2	2	7	12	7	Dec., 1882
	16 May, 1871	.....do.....	7	6	4	4	0	9	12	7	May, 1880
25	16 May, 1871	.....do.....	6	0	5	11	0	8	12	7	Apr., 1881
	20 Feb., 1872	20 Feb., 1872	5	6	2	9	3	7	11	10	July, 1881
	20 Feb., 1872	.....do.....	7	5	3	7	0	11	11	10	Dec., 1882
	20 Feb., 1872	.....do.....	6	10	3	9	1	3	11	10	Jan., 1883
	30 Oct., 1872	30 Oct., 1872	5	2	4	10	1	2	11	2	Aug., 1881
30	30 Oct., 1872	.....do.....	7	11	0	4	2	11	11	2	Dec., 1882
	30 Oct., 1872	.....do.....	5	4	5	5	0	5	11	2	Sept., 1881
	31 Mar., 1873	31 Mar., 1873	7	4	0	0	3	5	10	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	6	3	3	11	0	6	10	8	Sept., 1876
	1 May, 1873	1 May, 1873	6	7	2	10	1	3	10	8	Aug., 1878
35	26 Aug., 1873	26 Aug., 1873	6	4	2	7	1	5	10	4	Dec., 1879
	15 Nov., 1873	15 Nov., 1873	4	9	3	11	1	5	10	1	Aug., 1879
	20 Apr., 1874	20 Apr., 1874	6	9	1	7	1	4	9	8	Jan., 1884
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	6	0	9	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	4	10	2	11	1	3	9	0	Apr., 1878
40	1 Jan., 1875	1 Jan., 1875	4	2	3	5	1	5	9	0	Sept., 1879
	16 Nov., 1875	16 Nov., 1875	4	7	2	8	0	10	8	1	Feb., 1879
	4 May, 1876	4 May, 1876	5	7	1	7	0	6	7	8	Aug., 1879
	9 Mar., 1878	9 Mar., 1878	2	4	0	3	3	3	5	10	May, 1880
	9 Mar., 1878	.....do.....	3	1	2	4	0	5	5	10	June, 1881
45	7 Dec., 1878	7 Dec., 1878	4	2	0	2	0	9	5	1	Sept., 1883
	12 Dec., 1879	12 Dec., 1879	2	8	0	0	1	4	4	0	Dec., 1881
	8 Jan., 1880	8 Jan., 1880	2	9	0	0	1	3	4	0	Nov., 1882
	24 Mar., 1880	24 Mar., 1880	2	11	0	3	0	7	3		Mar., 1883
	1 June, 1880	1 June, 1880	1	11	1	5	0	3	3	7	1st cruise.
50	18 Dec., 1880	18 Dec., 1880	2	11	0	1	0	0	3	0	1st cruise.
	8 Jan., 1881	8 Jan., 1881	2	4	0	0	0	8	3	0	Dec., 1883
	8 Jan., 1881	.....do.....	0	3	2	1	0	8	3	0	1st cruise.
	16 Mar., 1881	16 Mar., 1881	1	11	0	5	0	5	2	9	1st cruise.
	14 Oct., 1881	14 Oct., 1881	0	0	1	9	0	5	2	2	.....
	14 Oct., 1881	.....do.....	0	0	2	0	0	2	2	2	.....
	14 Oct., 1881	.....do.....	1	1	0	11	0	2	2	2	1st cruise.

SAILMAKERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (35).				
Stephen Seaman	Sick-leave	N. Y. . .	N. Y. . .	N. Y. . .
John A. Birdsall	Kittery, Maine	N. Y. . .	N. Y. . .	N. Y. . .
Henry T. Stocker <i>a</i>	Equip. duty, Navy-yard, Boston. . .	Mass. . .	Mass. . .	Mass. . .
Daniel C. Brayton	Lancaster	Mass. . .	N. Y. . .	N. Y. . .
5 George C. Boerum	E. Somerville, Mass. . .	N. Y. . .	N. Y. . .	N. Y. . .
Augustus A. Warren	Pensacola	France .	Maine .	Maine .
Alex. W. Cassell	Navy-Yard, Norfolk, Va. . .	D. C. . .	Va. . .	Va. . .
Henry W. Frankland. . .	Equip. duty, N.-y'd, Washington. .	D. C. . .	D. C. . .	Md. . .
Nicholas Lynch	Training-ship New Hampshire . .	Md. . .	Md. . .	Md. . .
10 Thomas O. Fassett. . .	Receiving-ship Independence. . .	Maine .	Maine .	N. Y. . .
John C. Herbert	Philadelphia, Penn. . .	N. Y. . .	Penn. .	Penn. .
Gilbert D. Macy	Training-ship Minnesota	N. Y. . .	N. Y. . .	N. Y. . .
George T. Douglass. . .	Equip. duty, N.-y'd, New York. . .	Va. . .	N. Y. . .	N. Y. . .
Truman B. White	Brooklyn, N. Y. . .	N. Y. . .	N. Y. . .	N. Y. . .
15 George S. Haskins. . .	Brooklyn, N. Y. . .	N. Y. . .	N. Y. . .	N. Y. . .
Joseph Wilson. . .	Lackawanna	Ireland .	Cal. . .	Cal. . .
William Cuddy	Tennessee	Ohio . .	Cal. . .	Cal. . .
John Roddy	Receiving-ship Independence. . .	Penn. .	Penn. .	Cal. . .
John Martin <i>b</i>	Training-ship Saratoga	Norw'y .	N. Y. . .	N. Y. . .
20 Garrett Van Mater. . .	Hartford	N. Y. . .	N. Y. . .	N. Y. . .
John S. Franklin	Richmond	Penn. .	Penn. .	Penn. .
Charles C. Freeman. . .	Training-ship Portsmouth. . .	N. Y. . .	N. Y. . .	N. Y. . .
Charles H. Jones	Receiving-ship St. Louis	N. Y. . .	N. Y. . .	Penn. .
John J. Byrne <i>c</i>	Beauclerc, Fla. . .	Ireland .	N. Y. . .	N. Y. . .
25 John T. Bailey. . .	Brooklyn	Va. . .	Va. . .	Va. . .
James W. Wingate. . .	Powhatan	N. H. . .	N. H. . .	N. H. . .
William Redstone	Navy-yard, Mare Island, Cal. . .	Newf'd .	Cal. . .	Mass. .
Herman Hansen	Chicago, Illinois. . .	Norw'y .	Ill. . .	Ill. . .
Samuel H. Boutwell. . .	Baltimore, Md. . .	Va. . .	Va. . .	Va. . .
30 Charles E. Tallman. . .	Richmond, Me. . .	Maine .	Maine .	Maine .
Frank Watson	Receiving-ship St. Louis	Penn. .	Penn. .	Penn. .
George P. Barnes	Receiving-ship Franklin	Va. . .	Va. . .	Va. . .
Milton W. Watkins. . .	Receiving-ship Colorado	Md. . .	Mass. .	Mass. .
Charles E. Minter. . .	Quinnebaug	Va. . .	Va. . .	Va. . .
35 John A. Long. . .	Vandalia	Mass. .	Mass. .	Mass. .

The boatswains, gunners, carpenters, and sailmakers to whose name a

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

a One year six months and four days as enlisted man.

b Three years and three months as enlisted man.

c One year one month and one day as enlisted man.

SAILMAKERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	22 Apr., 1846	22 Apr., 1846	16	5	8	6	12	9	37	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	8	2	5	10	35	9	Oct., 1875
	1 July, 1850	1 July, 1850	16	4	11	10	5	3	33	6	Jan., 1881
	30 Aug., 1851	30 Aug., 1851	16	4	10	8	5	4	32	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	17	10	7	7	5	11	31	4	Aug., 1881
10	12 Sept., 1853	12 Sept., 1853	18	5	9	0	2	10	30	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	15	1	6	7	3	1	24	9	Dec., 1882
	2 Nov., 1848	27 Feb., 1861	6	9	9	5	6	8	22	10	Oct., 1878
	3 June, 1861	3 June, 1861	14	4	5	6	2	9	22	7	Aug., 1877
	5 June, 1861	5 June, 1861	11	8	9	8	1	3	22	7	Sept., 1881
15	10 June, 1861	10 June, 1861	13	9	5	1	3	9	22	7	May, 1882
	29 June, 1867	29 June, 1867	10	6	0	4	5	8	16	6	Nov., 1880
	19 Feb., 1870	19 Feb., 1870	9	5	3	3	1	2	13	10	Nov., 1883
	25 July, 1870	25 July, 1870	7	3	1	0	5	2	13	5	June, 1880
	19 Nov., 1870	19 Nov., 1870	8	11	2	7	1	7	13	1	Dec., 1883
20	12 Apr., 1871	12 Apr., 1871	8	5	4	2	0	2	12	9	June, 1880
	2 Mar., 1872	2 Mar., 1872	6	9	3	3	1	10	11	10	Sept., 1881
	27 Apr., 1872	27 Apr., 1872	6	1	5	5	0	2	11	8	July, 1880
	26 Oct., 1872	26 Oct., 1872	6	10	4	0	0	4	11	2	Dec., 1881
	25 Jan., 1873	25 Jan., 1873	6	9	2	1	2	1	10	11	Nov., 1879
25	15 Aug., 1873	15 Aug., 1873	7	4	0	7	2	5	10	4	Aug., 1879
	15 Jan., 1874	15 Jan., 1874	4	5	4	6	1	1	10	0	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	6	0	1	6	1	6	9	0	Mar., 1881
	11 Jan., 1875	11 Jan., 1875	4	0	0	1	4	11	9	0	May, 1881
	22 Dec., 1875	22 Dec., 1875	5	3	1	10	0	11	8	0	Feb., 1879
30	17 Jan., 1876	17 Jan., 1876	4	10	2	5	0	9	8	0	Nov., 1879
	17 Jan., 1876	.....do	3	11	2	11	1	2	8	0	Sept., 1881
	17 Jan., 1876	.....do	3	8	1	8	2	8	8	0	Apr., 1883
	17 Feb., 1876	17 Feb., 1876	5	3	1	4	1	3	7	10	Sept., 1883
	9 Jan., 1877	9 Jan., 1877	3	11	1	3	1	10	7	0	June, 1879
35	3 Mar., 1877	3 Mar., 1877	4	8	1	3	0	11	6	10	Dec., 1882
	20 Feb., 1878	20 Feb., 1878	2	9	2	8	0	7	6	0	June, 1881
	18 Apr., 1879	18 Apr., 1879	2	11	0	8	1	1	4	8	June, 1882
	2 Apr., 1881	2 Apr., 1881	2	6	0	2	0	1	2	9	1st cruise.
	2 Apr., 1881	.....do	1	7	0	11	0	3	2	9	1st cruise.

* is affixed have not yet been warranted, and are only acting.

MATES (37).

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
A. P. Bashford <i>a</i>	Sick-leave	N. Y. . .	R. I. . .	R. I. . .
James W. Baxter <i>b</i> . . .	Tallapoosa	D. C. . .	D. C. . .	D. C. . .
W. W. Beck	Navy-yard, Boston	Ky. . . .	Mass. . .	Mass. . .
Thomas W. Bonsalle <i>c</i> .	Navy-yard, League Island. . . .	Penn. . .	Penn. . .	Penn. . .
5 William Boyd	Nina	N. Y. . .	Penn. . .	Penn. . .
A. F. Callander	Asiatic station	Germ'y .	N. Y. . .	N. Y. . .
C. H. Cleaveland	Fishhawk	Mass. . .	Mass. . .	Mass. . .
J. M. Creighton	Waiting orders	Va. . . .	D. C. . .	D. C. . .
Henry C. Fuller	Receiving-ship Colorado	N. Y. . .	N. Y. . .	N. Y. . .
10 L. B. Gallagher	Navy-yard, New York	Mass. . .	N. Y. . .	N. Y. . .
Samuel Gee	Naval Academy	D. C. . .	D. C. . .	D. C. . .
John Griffin <i>d</i>	Navy-yard, Boston	Mass. . .	Mass. . .	Mass. . .
James Hill	Naval Academy	Ohio . .	Penn. . .	Penn. . .
Frank Holler	Receiving-ship St. Louis	Germ'y .	Penn. . .	Penn. . .
15 William Jenney	Navy-yard, Boston	Mass. . .	Mass. . .	Mass. . .
Hugh Kuhl	Navy-yard, Portsmouth, N. H. . . .	Germ'y .	N. Y. . .	N. Y. . .
Samuel F. Lomax	Navy-yard, Washington	Md. . . .	D. C. . .	D. C. . .
Alex. McIntosh	Receiving-ship Colorado	Maine. .	N. Y. . .	N. Y. . .
John McManus	Navy-yard, Norfolk	Md. . . .	Md. . . .	Md. . . .
20 L. M. Melchor	Nina	Mass. . .	Mass. . .	Mass. . .
C. J. Murphy	Naval Academy	Maine. .	Maine. .	Maine. .
Harold Neilson	Receiving-ship Franklin	Denm'k .	D. C. . .	D. C. . .
Benjamin G. Perry	Phlox	N. Y. . .	N. Y. . .	N. Y. . .
Francis H. Poole	Receiving-ship Wabash	Mass. . .	Mass. . .	Mass. . .
25 Robert Robinson	Nina	La. . . .	La. . . .	La. . . .
Joseph Rogers	Phlox	Azores .	R. I. . .	R. I. . .
Harry Setly	Sick-leave	Penn. . .	N. J. . .	N. J. . .
Robert Silver	Naval Academy	Engl'd .	Md. . . .	Md. . . .
James A. Smith	Commanding Lookout	Mass. . .	Mass. . .	Mass. . .
30 S. T. C. Smith	Navy-yard, League Island. . . .	R. I. . .	Penn. . .	Penn. . .
Walter N. Smith	Nina	Penn. . .	Penn. . .	Penn. . .
William G. Smith	Naval Academy	Germ'y .	N. Y. . .	N. Y. . .
C. H. Thorne	Receiving-ship St. Louis	Penn. . .	Penn. . .	Penn. . .
P. C. Van Buskirk	San Francisco, Cal.	W. Va. .	Cal. . . .	Cal. . . .
35 John L. Vennard	Navy-yard, Portsmouth, N. H. . . .	N. H. . .	N. H. . .	N. H. . .
John A. H. Wilmoth	Speedwell	N. H. . .	D. C. . .	D. C. . .
Charles Wilson <i>e</i>	Navy-yard, New York	N. Y. . .	N. Y. . .	N. Y. . .

a Seven months and twenty-eight days in United States Army.

b Eleven years and six months as enlisted man in the Marine Corps.

c One year and nine months in United States Army.

d Two years four months and sixteen days as enlisted man.

e Four years and four months as acting ensign.

MATES (37).

	Entry into the service as an officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n o last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	8	5	9	8	2	3	20	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	8	6	10	3	1	2	19	11	Feb., 1882
	27 May, 1864	24 Jan., 1870	1	3	2	4	15	7	0	5	18	4	June, 1873
	27 Apr., 1865	6 Nov., 1869	0	11	9	8	7	9	0	4	17	7	Nov., 1868
5	28 Aug., 1863	20 Apr., 1870	4	10	1	7	13	3	0	8	15	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	14	1	0	0	0	0	14	1	1st cruise.
	26 Feb., 1864	.....do.....	0	2	18	7	0	0	1	1	19	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	5	5	1	7	13	10	June, 1880
	28 July, 1862	4 Feb., 1870	1	2	11	10	7	5	1	0	20	3	June, 1880
10	12 Feb., 1870	12 Feb., 1870	0	0	2	1	11	9	0	1	13	11	Nov., 1882
	12 Nov., 1869	12 Nov., 1869	0	0	3	4	9	7	1	3	14	2	Dec., 1881
	18 June, 1861	15 Mar., 1867	1	7	3	9	16	11	0	4	21	10	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	12	3	0	0	13	10	Oct., 1871
	17 Apr., 1866	17 Apr., 1866	0	0	0	0	17	9	0	0	17	9	.....
15	19 Nov., 1861	6 Dec., 1869	3	11	2	10	14	10	0	6	18	2	Aug., 1865
	10 Dec., 1862	29 Nov., 1869	2	1	4	2	14	7	0	3	19	0	Oct., 1878
	14 Nov., 1864	5 an., 1870	1	2	3	11	14	0	0	1	18	0	Oct., 1868
	21 Oct., 1861	2 5 an., 1870	1	7	1	10	17	8	1	1	20	7	Aug., 1864
20	20 Jan., 1870	2 0 an., 1870	0	0	1	10	11	11	0	2	13	11	June, 1877
	9 Oct., 1867	9 Oct., 1867	0	0	0	6	15	9	0	0	16	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	16	7	0	3	19	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	7	0	12	9	0	0	13	9	Dec., 1878
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	18	2	0	0	18	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	16	7	3	4	0	4	20	3	June, 1871
25	23 Dec., 1862	23 Dec., 1862	0	0	4	1	16	10	0	1	21	0	Jan., 1867
	25 July, 1866	25 July, 1866	0	0	0	0	17	5	0	0	17	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	3	3	19	0	Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	22	1	0	0	22	1	.....
30	27 Apr., 1864	27 Apr., 1864	0	0	19	1	0	6	0	1	19	8	Oct., 1870
	28 Dec., 1869	28 Dec., 1869	0	0	1	0	12	10	0	2	14	0	May, 1879
	5 Apr., 1862	20 Jan., 1870	2	3	6	11	12	0	0	7	19	6	July, 1871
	5 May, 1863	5 Oct., 1866	0	9	2	5	17	3	0	3	19	11	Sept., 1865
	6 July, 1863	6 July, 1863	0	0	4	10	15	5	0	3	20	6	Jan., 1877
35	28 Feb., 1870	28 Feb., 1870	0	0	10	10	1	4	1	8	13	10	Aug., 1882
	9 May, 1862	26 Apr., 1870	2	3	5	3	13	8	0	6	19	5	Sept., 1867
	25 Aug., 1862	20 Apr., 1870	1	3	15	0	4	7	0	6	20	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	8	10	0	11	18	3	Mar., 1877

NAVAL ACADEMY.

OFFICERS
ATTACHED TO THE
UNITED STATES NAVAL ACADEMY.

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CAPTAIN F. M. RAMSAY.

Assistant to the Superintendent, and in charge of Buildings and Grounds,

LIEUTENANT W. T. BURWELL.

Commandant of Cadets,

COMMANDER N. H. FARQUHAR.

Assistant to Commandant of Cadets,

LIEUTENANT H. N. MANNEY,

LIEUTENANT E. H. GHEEN,

LIEUTENANT W. P. POTTER,

LIEUTENANT THEODORIC PORTER.

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Head of Department,

Assistants,

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LIEUTENANT N. T. HOUSTON,

LIEUTENANT A. C. DILLINGHAM,

LIEUTENANT C. D. GALLOWAY.

Instructor in Boxing, Swimming, and Gymnastics,

MATTHEW STROHM.

ORDNANCE AND GUNNERY.

Head of Department,

COMMANDER C. L. HUNTINGTON.

Assistants,

LIEUTENANT J. F. MEIGS,

LIEUTENANT R. R. INGERSOLL,

LIEUTENANT D. KENNEDY,

LIEUTENANT J. H. BULL.

Sword-Master,

ANTOINE J. CORBESIER.

Assistant Sword-Masters,

JEAN B. RETZ,

GEORGE HEINTZ.

ASTRONOMY, NAVIGATION, AND SURVEYING.

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ASSISTANT ENGINEER W. M. PARKS,
ASSISTANT ENGINEER W. R. KING,
ASSISTANT ENGINEER G. H. T. BABBITT.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

PROFESSOR J. M. RICE, S. B., PH. D.

*Assistants,*LIEUTENANT H. KNOX,
ENSIGN W. F. FULLAM,
PROFESSOR W. W. JOHNSON, A. M.

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LIEUTENANT F. H. HOLMES,
PROFESSOR N. M. TERRY, A. M., PH. D.,
PROFESSOR C. E. MONROE, S. B.

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PROFESSOR W. W. HENDRICKSON.

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LIEUTENANT J. P. MERRELL,
LIEUTENANT H. O. RITTENHOUSE,
LIEUTENANT J. C. CRESAP,
LIEUTENANT T. B. HOWARD,
LIEUTENANT H. C. GEARING.

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 LIEUTENANT R. T. JASPER,
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 PROFESSOR L. F. PRUD'HOMME, A. M.,
 LIEUTENANT J. F. PARKER,
 ENSIGN S. E. WOODWORTH,
 PROFESSOR PEDRO MONTALDO,
 ASSISTANT PROFESSOR A. V. S. COURCELLE,
 ASSISTANT PROFESSOR E. DOVILLIERS,
 ASSISTANT PROFESSOR J. LEROUX,
 ASSISTANT PROFESSOR H. DALMON.

MECHANICAL DRAWING.

Head of Department,

COMMANDER C. D. SIGSBEE.

Assistants,

LIEUTENANT W. P. CLASON,
 PROFESSOR M. OLIVER,
 PASSED ASSISTANT ENGINEER A. B. CANAGA,
 ASSISTANT PROFESSOR C. F. BLAUVELT.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

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 SURGEON T. C. WALTON.
 PASSED ASSISTANT SURGEON D. N. BERTOLETTE, M. D.
 PASSED ASSISTANT SURGEON W. A. MCCLURG.
 PASSED ASSISTANT SURGEON C. H. H. HALL.
 PAY INSPECTOR L. G. BILLINGS, *Commissary.*
 PAYMASTER R. W. ALLEN, *Pay Officer and Storekeeper.*
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 J. J. GRAFF, *Assistant Librarian.*
 R. M. CHASE, *Secretary.*

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GUNNER ROBERT SOMMERS,
CARPENTER G. W. CONOVER.

MATES.

Attached to the Santee, the Dale, and the Phlox.

SAMUEL GEE,
JAMES HILL,
C. J. MURPHY,

W. G. SMITH.

B. G. PERRY,
JOSEPH ROGERS,
ROBERT SILVER,

MARINE OFFICERS.

CAPTAIN MCLANE TILTON, *Commanding Marines.*
FIRST LIEUTENANT S. H. GIBSON.
FIRST LIEUTENANT G. T. BATES.

8568 N R—7

NAVAL CADETS

(247)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Forty-eight (48) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Albert M. Beecher.....	Iowa	Iowa	Iowa	June 11, 1880
William W. Bush.....	Maryland ...	New York ...	New York...	Sept. 22, 1880
Washington L. Capps ..	Virginia	Virginia	Virginia	Oct. 1, 1880
Richard O. Crisp.....	Maryland ...	Maryland ...	Maryland ...	Oct. 1, 1880
5 Frederic E. Curtis.....	Dist. of Col..	Massachus'ts	Massachus'ts	Sept. 22, 1880
Edward Davis.....	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
Charles M. Fahs	Alabama	Alabama	Alabama	Oct. 1, 1880
Horace A. Field.....	New York ...	New York ...	New York ...	Oct. 1, 1880
John R. Harrell.....	Mississippi ..	Louisiana ..	Louisiana ..	Sept. 22, 1880
10 Charles H. Hayes	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
Charles W. Hazeltine ..	Missouri	Missouri	Missouri	June 11, 1880
Charles H. Hewes	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
Frank K. Hill.....	Ohio	Ohio	Ohio	Oct. 1, 1880
Wilford B. Hoggatt	Indiana	Indiana	Indiana	June 11, 1880
15 Walter O. Hulme	New Jersey..	New Jersey..	New Jersey..	Oct. 1, 1880
Leon H. Jastremski	Louisiana	Louisiana	Louisiana	Sept. 22, 1879
William Johnston.....	Mississippi..	Mississippi..	Mississippi..	June 11, 1880
Hilary P. Jones.....	Virginia	Virginia	Virginia	Sept. 22, 1880
Horace W. Jones.....	Virginia	Virginia	Virginia	Oct. 1, 1880
20 Pierre O. Keilholtz.....	Maryland	Maryland	Maryland	Oct. 1, 1880
Chester M. Knepper.....	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
William H. Lawrence	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
Thomas H. Leary	N. Carolina..	N. Carolina..	N. Carolina..	Sept. 22, 1880
Frederic J. Loomis	Massachus'ts	Connecticut	Connecticut	Oct. 1, 1880
25 Victor Macpherson.....	Tennessee ..	Kentucky ...	Kentucky ...	Sept. 22, 1880
Albert C. Mathews	Ohio	Ohio	Ohio	Oct. 1, 1880
John W. Maxcy.....	Texas	Texas	Texas	June 11, 1880
Henry K. McCay.....	Georgia	Georgia	Georgia	Oct. 1, 1880
Wirt McCreary	Pennsylvania	Pennsylvania	Pennsylvania	June 11, 1879
30 John D. McDonald	Maine	Nevada	Nevada	Oct. 6, 1880
Josiah S. McKean	Ohio	Ohio	Ohio	Sept. 22, 1879
Herbert McNulta	Illinois	Illinois	Illinois	June 11, 1880
Nathaniel S. Moseley	California ..	California ..	California ..	Mar. 22, 1880
William A. O'Malley	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
35 Robert H. Orr	Delaware	Delaware	Delaware	Oct. 1, 1880
Henry E. Parmenter	Rhode Island	Rhode Island	Rhode Island	Oct. 1, 1880
Charles P. Plunkett.....	Dist. of Col.	Dist. of Col.	Dist. of Col.	Sept. 30, 1879
Thornton R. Richardson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
Isaac K. Seymour	St. G'ge, N.B.	Maine	Maine	Sept. 22, 1880
40 William R. Shoemaker ..	New York ...	New Mexico ..	New Mexico ..	June 11, 1880
Sidney F. Smith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1880
John B. Starr.....	Pennsylvania	Kansas	Kansas	Oct. 1, 1880
Douglass F. Terrell	Mississippi ..	Mississippi ..	Mississippi ..	Sept. 22, 1880
Roger Wells	Connecticut ..	Connecticut ..	Connecticut ..	Sept. 22, 1880
45 Robert L. Wernitz.....	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
Humes H. Whittlesey	Dist. of Col..	Indiana	Indiana	Oct. 1, 1880
Clarence S. Williams	Ohio	Ohio	Ohio	Sept. 22, 1880
William E. Wirt	Illinois	Ohio	Ohio	Sept. 22, 1880

SECOND CLASS.—*Forty-five (45) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Harrison A. Bispham...	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
James T. Bootes	Delaware	Delaware	Delaware	Oct. 1, 1881
Harry L. Boyd	Maryland	Maryland	Maryland	Oct. 1, 1881
Albert Burnstine	Michigan	Michigan	Michigan	Sept. 22, 1881
5 Volney O. Chase	Louisiana	Louisiana	Louisiana	Oct. 1, 1881
Robert E. Coontz	Missouri	Missouri	Missouri	Sept. 22, 1881
Charles M. Corpening ..	N. Carolina	N. Carolina	N. Carolina	June 11, 1881
Julius M. Dashiell	Maryland	Maryland	Maryland	Oct. 1, 1881
Albert C. Dieffenbach ..	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
10 Arthur H. Dutton	Dist. of Col.	Indiana	Indiana	Sept. 21, 1881
Edward W. Eberle	Texas	Arkansas	Arkansas	Sept. 22, 1881
George R. Evans	Vermont	Massachus'ts	Massachus'ts	Oct. 1, 1881
Theodore C. Fenton	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
Louis D. Ferriss	New York	New York	New York	Sept. 21, 1881
15 Harry Friedlander	California	California	California	Sept. 22, 1880
William W. Gilmer	Virginia	Virginia	Virginia	June 11, 1880
Robert B. Howell	Michigan	Michigan	Michigan	Sept. 21, 1881
Walker W. Joynes	Virginia	Tennessee	Tennessee	Oct. 1, 1881
James W. Kittrell	Mississippi	Mississippi	Mississippi	Sept. 23, 1881
20 George W. Kline	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
Benjamin M. Lombard ..	Illinois	Iowa	Iowa	Sept. 21, 1881
Charles M. McCormick ..	Virginia	Virginia	Virginia	Oct. 1, 1881
John P. McGuinness	Idaho Ter	Idaho Ter	Idaho Ter	Sept. 21, 1881
William McKay	Pennsylvania	Delaware	Delaware	Oct. 1, 1881
25 William G. Miller	Virginia	Virginia	Virginia	Oct. 1, 1881
Harry B. Mulford	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
David S. Nes	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
Samuel E. Pitner	Tennessee	Tennessee	Tennessee	Sept. 22, 1881
Charles C. Poe	Ohio	Pennsylvania	Pennsylvania	Sept. 21, 1881
30 Robert L. Russell	S. Carolina	Georgia	Georgia	June 14, 1881
Armistead Rust	Virginia	Virginia	Virginia	Oct. 1, 1881
James E. Shindell	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
Richard T. Shipley	Missouri	Missouri	Missouri	Feb. 3, 1881
Thomas B. Slade	Georgia	Georgia	Georgia	June 11, 1881
35 George R. Stocum	Ohio	Illinois	Illinois	Sept. 22, 1881
Charles S. Stanworth	Virginia	Virginia	Virginia	Oct. 1, 1881
Joseph Strauss	New York	Virginia	Virginia	Oct. 1, 1881
Glennie Tarbox	S. Carolina	S. Carolina	S. Carolina	Sept. 22, 1881
John G. Tawresey	Delaware	Delaware	Delaware	Oct. 1, 1881
40 David W. Taylor	Virginia	Virginia	Virginia	Oct. 1, 1881
George B. Tennant	Ohio	Michigan	Michigan	Sept. 22, 1881
Alexander Thompson ..	New York	New York	New York	Sept. 23, 1881
Preston H. Uberroth	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
Louis E. Warfield	Maryland	Maryland	Maryland	Oct. 1, 1881
45 Benjamin Wright	Tennessee	Tennessee	Tennessee	Sept. 21, 1881

THIRD CLASS.—*Thirty-three (33) members.*

Philip Andrews	New York	New Jersey	New Jersey	Sept. 28, 1882
John G. Berry	Maine	Maine	Maine	June 17, 1882
Cornelius C. Billings ..	Connecticut	Vermont	Vermont	Sept. 28, 1882
George Breed	Pennsylvania	Kentucky	Kentucky	June 17, 1882
5 William H. G. Bullard ..	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882
Chester L. Caldwell	Pennsylvania	New York	New York	Sept. 28, 1882
William H. Caldwell	Tennessee	Tennessee	Tennessee	Sept. 28, 1882
George F. Cooper	Georgia	Georgia	Georgia	June 17, 1882
John C. P. de Krafft	Illinois	Iowa	Iowa	Feb. 28, 1881
10 Willard L. Dodd	Illinois	Indiana	Indiana	Sept. 23, 1881
Webster A. Edgar	New York	New York	New York	Sept. 22, 1881
William H. Foust	Ohio	Ohio	Ohio	Sept. 28, 1882

Third Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	John N. Griswold.....	Rhode Island	Wisconsin...	Wisconsin...	Sept. 30, 1882
	Clinton L. Hall.....	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 28, 1882
15	George F. Hawk.....	Pennsylvania	Pennsylvania	Pennsylvania	June 17, 1882
	Harold K. Hines.....	Kentucky...	Kentucky...	Kentucky...	Oct. 2, 1882
	Benjamin Jacobs.....	Kansas.....	Kansas.....	Kansas.....	June 11, 1881
	Friend W. Jenkins.....	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882
	Edwin V. D. Johnson...	Indiana.....	Indiana.....	Indiana.....	June 17, 1882
20	Frederic N. Kress.....	Illinois.....	New York...	New York...	Oct. 3, 1882
	Francis A. Levis.....	New York...	New York...	New York...	June 17, 1882
	John T. McMillan.....	Wisconsin...	California...	California...	June 17, 1882
	Joseph W. Oman.....	Pennsylvania	Pennsylvania	Pennsylvania	June 17, 1882
	Frederic Parker.....	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 28, 1882
25	George B. Reilly.....	Michigan...	Wisconsin...	Wisconsin...	Aug. 28, 1882
	Harry E. Rumsey.....	Indiana.....	Wyoming T.	Wyoming T.	Sept. 28, 1882
	John W. Stearns.....	France.....	N. Hampshire	N. Hampshire	Sept. 21, 1881
	Samuel M. Strite.....	Maryland...	Maryland...	Maryland...	Sept. 28, 1882
	Ryland D. Tisdale.....	Kentucky...	Kentucky...	Kentucky...	Sept. 28, 1882
30	Frank D. Webster.....	Missouri...	Missouri...	Missouri...	Sept. 28, 1882
	Samuel B. Winram.....	Louisiana...	Missouri.....	Missouri.....	June 17, 1882
	Edward T. Witherspoon	New York...	Connecticut	Connecticut	Sept. 28, 1882
	David M. Young.....	Virginia.....	Virginia.....	Virginia.....	Sept. 30, 1882

FOURTH CLASS.—*One hundred and twenty-one (121) members.*

	James N. Alexander....	Missouri.....	Missouri.....	Missouri.....	May 19, 1883
	Henry A. Allen.....	Wisconsin...	Wisconsin...	Wisconsin...	Sept. 4, 1883
	Walter R. Allen.....	New York...	New York...	New York...	Sept. 6, 1883
	Morris P. Backman....	Pennsylvania	Iowa.....	Iowa.....	Sept. 4, 1883
5	James G. Ballinger....	Illinois.....	Kansas.....	Kansas.....	Sept. 6, 1883
	Levi C. Bertolette....	Pennsylvania	Delaware...	Delaware...	Sept. 4, 1883
	Delworth W. Beswick..	Michigan...	Michigan...	Michigan...	Sept. 27, 1883
	Norman J. Blackwood..	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	Victor Blue.....	N. Carolina..	S. Carolina..	S. Carolina..	Sept. 6, 1883
10	William B. Bonham....	S. Carolina..	S. Carolina..	S. Carolina..	June 1, 1883
	Francis Boughter.....	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	James M. Bower.....	Illinois.....	Illinois.....	Illinois.....	Sept. 15, 1883
	Mark L. Bristol.....	New Jersey..	New Jersey..	New Jersey..	May 19, 1883
	Ford H. Brown.....	New York...	Iowa.....	Iowa.....	May 17, 1883
15	Henry E. Brucks.....	New York...	New York...	New York...	Sept. 3, 1883
	William F. Bruns.....	Kentucky...	Kentucky...	Kentucky...	Oct. 3, 1883
	Henry F. Bryan.....	Ohio.....	Ohio.....	Ohio.....	May 2, 1883
	Walter S. Burke.....	New York...	Illinois.....	Illinois.....	May 17, 1883
	Guy H. Burrage.....	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 6, 1883
20	William C. Callaghan..	Ohio.....	Ohio.....	Ohio.....	May 17, 1883
	Archie P. Campbell....	Missouri.....	Missouri.....	Missouri.....	Sept. 6, 1883
	Walter Canaday.....	New York...	New York...	New York...	Sept. 10, 1883
	Godfrey L. Carden....	Siam.....	California..	California..	May 17, 1883
	John S. Carnahan.....	Ohio.....	Ohio.....	Ohio.....	Sept. 27, 1883
25	Henry W. Carpenter...	Dist. of Col.	At large...	Dist. of Col.	Sept. 6, 1883
	Charles F. Cash.....	Wisconsin...	Wisconsin...	Wisconsin...	May 17, 1883
	Herbert L. Childs.....	Massachus'ts	Massachus'ts	Massachus'ts	May 17, 1883
	Creighton Churchill...	Missouri.....	Missouri.....	Missouri.....	Sept. 4, 1883
	William S. Cloke.....	New Jersey..	New Jersey..	New Jersey..	May 17, 1883
30	Claude S. Cochran.....	Ohio.....	Ohio.....	Ohio.....	Sept. 4, 1883
	Ambrose R. W. Cohen..	Georgia.....	Georgia.....	Georgia.....	May 17, 1883
	Eli K. Cole.....	New York...	New York...	New York...	Sept. 4, 1883
	Ross Coleman.....	California...	California...	California...	May 17, 1883
	Charles C. Craig.....	Illinois.....	Illinois.....	Illinois.....	May 17, 1883
35	Colin S. Craig.....	Iowa.....	Iowa.....	Iowa.....	May 17, 1883
	Samuel E. Darby.....	Arkansas....	Arkansas....	Arkansas....	Sept. 28, 1882

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Archibald H. Davis	N. Carolina..	N. Carolina..	N. Carolina..	May 17, 1883
	Henry H. Davis	Illinois	Illinois	Illinois	Sept. 26, 1883
	Benton C. Decker	New York ..	Illinois	Illinois	May 17, 1883
40	Herbert L. Draper	Canada	Kansas	Kansas	Sept. 6, 1883
	Edward H. Durell	Massachus'ts	Massachus'ts	Massachus'ts	May 17, 1883
	Samuel P. Edmonds	Missouri	Missouri	Missouri	May 19, 1883
	Erle Edmundson	Tennessee ..	Tennessee ..	Tennessee ..	Sept. 4, 1883
	John E. Ethell	Indiana	Indiana	Indiana	Sept. 6, 1883
45	George W. Eyre	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 4, 1883
	William P. Eyre	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	George W. Fitzgerald ..	Illinois	Illinois	Illinois	May 19, 1883
	Oliver O. Frick	Maryland ..	Maryland ..	Maryland ..	Sept. 6, 1883
	George W. Galloway	Michigan	Michigan	Michigan	May 19, 1883
50	William T. Gillespie	Virginia	Virginia	Virginia	Sept. 26, 1883
	Henry L. Gueydan	Louisiana ..	Texas	Texas	Sept. 4, 1883
	Joseph A. Guthrie	Virginia	At large	Virginia	May 28, 1883
	Frank W. Hibbs	Pennsylvania	Minnesota ..	Minnesota ..	Sept. 4, 1883
	Alfred N. Hill	Illinois	Illinois	Illinois	Sept. 4, 1883
55	Charles S. Hill	N. Hampshire	Arizona Ter.	Arizona Ter.	Sept. 6, 1883
	William S. Holdis	Massachus'ts.	Massachus'ts.	Massachus'ts.	Sept. 6, 1883
	Charles E. Hudson	Arkansas	Arkansas	Arkansas	Sept. 4, 1883
	Robert C. Hull	Maryland ..	At large	Maryland ..	Sept. 25, 1883
	Samuel R. Hurlbut	Maryland ..	Connecticut ..	Connecticut ..	Sept. 4, 1883
60	Samuel W. Irwin	Indiana	Indiana	Indiana	June 17, 1882
	James L. Jacobs	New York	New York	New York	May 19, 1883
	Richard H. Jackson	Alabama	Alabama	Alabama	June 4, 1883
	Thomas S. Jewett	Michigan	Kansas	Kansas	May 17, 1883
	Charles E. Johnston	Ohio	Ohio	Ohio	May 17, 1883
65	Lewis A. Kalbach	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 26, 1883
	Frank Kelly	New York	New York	New York	May 21, 1883
	Wm. D. Kochersperger ..	Pennsylvania	Pennsylvania	Pennsylvania	May 19, 1883
	Oscar W. Koester	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 26, 1883
	William S. La Tourrette ..	Ohio	Ohio	Ohio	Oct. 21, 1882
70	George W. Logan	Ohio	Ohio	Ohio	Sept. 3, 1883
	Andrew T. Long	N. Carolina ..	N. Carolina ..	N. Carolina ..	May 17, 1883
	Charles K. Luzenberg	Alabama	Louisiana	Louisiana	July 10, 1883
	George E. Lynott	Missouri	Missouri	Missouri	Sept. 6, 1883
	Newton A. McCully	S. Carolina ..	S. Carolina ..	S. Carolina ..	May 19, 1883
75	Harry W. McGee	Texas	Texas	Texas	May 19, 1883
	William G. McMillan	N. Carolina ..	N. Carolina ..	N. Carolina ..	Sept. 4, 1883
	John J. C. Marriott	Maryland	At large	Kentucky ..	Sept. 26, 1883
	John J. Martin	New York	New York	New York	Sept. 4, 1883
	Edward Moale	Arkansas	Montana Ter.	Montana Ter.	June 17, 1882
80	Frederick G. Moore	Iowa	Kansas	Kansas	May 17, 1883
	Edward P. Morgan	Pennsylvania	At large	Connecticut ..	Sept. 4, 1883
	William B. Moseley	Texas	Texas	Texas	Sept. 6, 1883
	Louis Mowbray	New York	New York	New York	Sept. 21, 1883
	Valentine H. Muller	New York	New York	New York	Sept. 4, 1883
85	William J. Murray	New York	New York	New York	June 17, 1882
	Thomas M. O'Halloran	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	Miles G. O'Neill	Indiana	Indiana	Indiana	Sept. 28, 1883
	William T. Peacock	Indiana	Indiana	Indiana	Sept. 6, 1883
	Henry L. Peckham	Rhode Island	Rhode Island	Rhode Island	May 17, 1883
90	Clarence T. Phillips	Mississippi ..	Tennessee ..	Tennessee ..	Sept. 6, 1883
	Michael R. Pigott	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 20, 1883
	Alpheus L. Porter	W. Virginia ..	Maryland	Maryland	Sept. 6, 1883
	Franklin Potter	Massachus'ts	New York	New York	May 17, 1883
	Henry C. Rodgers	California	At large	California ..	May 19, 1883
95	Joseph V. Ricketts	Ohio	Ohio	Ohio	Sept. 6, 1883
	Frank M. Russell	Pennsylvania	Pennsylvania	Pennsylvania	May 19, 1883
	Jasper C. Salter	New York	New York	New York	Sept. 28, 1882
	Archibald H. Scales	N. Carolina ..	N. Carolina ..	N. Carolina ..	May 19, 1883
	William H. Seymour	Alabama	Alabama	Alabama	Sept. 17, 1883

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
100	James W. Sims	Mississippi ..	Virginia.....	Virginia.....	Sept. 4, 1883
	Elliot Snow	Utah Ter	Utah Ter	Utah Ter	Sept. 4, 1883
	Benjamin Steber.....	New York ...	New York ...	New York ...	May 17, 1883
	Ben W. Stearns.....	Iowa	Iowa	Iowa	May 17, 1883
	Robert Stocker	Minnesota...	Minnesota...	Minnesota...	Sept. 4, 1883
105	Clarence M. Stone	Ohio	Indiana	Indiana	Sept. 25, 1883
	August A. Straub	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 6, 1883
	Fred'k E. Swanstrom..	Minnesota...	Minnesota...	Minnesota...	Sept. 6, 1883
	Edwin M. Taliaferro ..	Virginia.....	Texas	Texas	Sept. 6, 1883
	William E. Tolin	Illinois	Illinois	Illinois	Sept. 6, 1883
110	John A. Ubsdell.....	New York ...	Missouri.....	Missouri.....	Sept. 6, 1883
	Wm. C. Van Antwerp..	Nebraska	Iowa	Iowa	May 19, 1883
	Jas. Van De Wyngaard	New York ...	New York ...	New York ...	Sept. 27, 1883
	Thomas Washington..	N. Carolina..	N. Carolina..	N. Carolina..	May 17, 1883
	Glen Waters.....	Tennessee ...	Georgia	Georgia	May 17, 1883
115	Benjamin W. Wells...	Ohio	Illinois	Illinois	May 17, 1883
	Joseph J. Welsh	Ohio	Ohio	Ohio	May 19, 1883
	John L. Wethered	Maryland ...	Maryland ...	Maryland ...	Sept. 3, 1883
	William R. Wilmer ...	Maryland ...	Maryland ...	Maryland ...	May 17, 1883
	William. H. Williams ..	Alabama	Alabama	Alabama	May 17, 1883
120	Henry A. Wiley	Alabama	Texas	Texas	May 17, 1883
	Louis C. S. Young	Mississippi ..	Louisiana ...	Louisiana ...	Sept. 6, 1883

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Vice-Admiral Stephen C. Rowan, *Chairman*, Captain William P. McCann, *Member*, and Commander Henry F. Picking, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Rear-Admiral John L. Worden, *President*.
Captains Lewis A. Kimberly and David B. Harmony.
Medical Directors Francis M. Gunnell and William T. Hord.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore S. R. Franklin, *President*.
Captains Lewis A. Kimberly and David B. Harmony.
Medical Directors F. M. Gunnell, Thomas J. Turner, and William T. Hord.

NAVAL OBSERVATORY.

Rear-Admiral R. W. Shufeldt, *Superintendent*.
Commander W. T. Sampson, *Assistant to Superintendent*.
Lieutenants E. C. Pendleton, E. K. Moore, C. G. Bowman, John Garvin, John C. Wilson, and U. R. Harris.
Ensigns William H. Allen, Hiero Taylor, Valentine S. Nelson, and John A. Hooge-
werff.
Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, and
Stimson J. Brown.

HYDROGRAPHIC OFFICE.

In charge, Commander John R. Bartlett.
Assistant to officer in charge, Lieutenant G. L. Dyer.

DIVISION OF NOTICES.

Lieutenant-Commander George W. Pigman.
Lieutenant Edw. S. Jacob.
Lieutenant Horace P. McIntosh.

DIVISION OF ARCHIVES.

Lieutenant-Commander Thomas Nelson.

DIVISION OF BOOKS.

Lieutenant W. W. Gilpatrick.
Ensign John Gibson.

DIVISION OF HYDROGRAPHIC OFFICE CHARTS.

Lieutenant W. O. Sharrer.
Lieutenant E. D. Bostick.

DIVISION OF BRITISH ADMIRALTY CHARTS.

Lieutenant J. R. Selfridge.
Ensign Charles F. Pond.

DIVISION OF PLATES AND PRINTING.

Lieutenant Lewis E. Bixler.

DIVISION OF METEOROLOGY.

Lieutenant J. H. Moore.
Lieutenant R. F. Nicholson.

SIGNAL CORPS—Washington, D. C.

Captain P. C. Johnson, *Chief Signal-Officer*.

LIGHT-HOUSE INSPECTORS.

Commander A. S. Crowninshield, 1st District; Commander George H. Wadleigh, 2d District; Lieutenant H. Perkins, assistant; Captain George Brown, 3d District; Lieutenant C. H. West, assistant; Commander George B. White, 4th District; Commander R. D. Evans, 5th District; Lieutenant-Commander Thomas Perry, assistant; Commander Merrill Miller, 6th District; Lieutenant-Commander George F. F. Wilde, 7th District; Commander B. F. Day, 8th District; Commander N. Mayo Dyer, 10th District; Commander Francis A. Cook, 11th District; Commander George W. Coffin, 12th District; Commander George T. Davis, 13th District; Commander A. G. Kellogg, 14th District; Commander James O'Kane, 15th District; Lieutenant Howard Waring, assistant.

TORPEDO CORPS—*Newport, R. I.*

Captain Thomas O. Selfridge, in charge; Lieutenant-Commander Theodore F. Jewell, Lieutenants Washburn Maynard, and Thomas C. McLean, Instructors; Surgeon J. B. Parker; Passed Assistant Paymaster Stephen Rand, jr.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent*.
Lieutenant E. W. Sturdy.

BOARD OF INSPECTION AND SURVEY.

Commodore J. C. P. de Krafft, *President*.
Captain D. L. Braine and Commander Henry L. Howison.
Medical Director George Peck.
Chief Engineer James W. Thomson, jr.
Naval Constructor Philip Hichborn.
Lieutenant A. P. Nazro, *Recorder*.

NAVAL ADVISORY BOARD.

Rear-Admiral R. W. Shufeldt.
Commander J. A. Howell.
Henry Steers, esq.
Lieutenant-Commander F. M. Barber.
Chief Engineer A. Henderson.
Mier Coryell, esq.
Naval Constructor F. L. Fernald.
Assistant Naval Constructor F. T. Bowles, *Recorder*.

NAVY-YARD BOARD.

Commodore S. B. Luce.
Chief Engineer C. H. Loring.
A. B. Mullett, esq.

OFFICERS ATTACHED TO THE COAST SURVEY.

Commander Colby M. Chester, Hydrographic Inspector.
Lieutenants John E. Pillsbury and Jefferson F. Moser, Coast Survey Office.
Passed Assistant Paymaster J. R. Stanton, Coast Survey Office,
Lieutenant Richardson Clover, special duty.
Passed Assistant Engineer H. N. Stevenson, special duty.

ATLANTIC AND GULF COASTS.

STEAMER G. S. BLAKE.

Atlantic Coast.

Lieutenant-Commander Willard H. Brownson, commanding.
Lieutenant Freeman H. Crosby.
Ensigns W. Truxtun, E. Simpson, jr., and Miles C. Gorgas.
Passed Assistant Surgeon Henry G. Beyer.
Passed Assistant Engineer George H. Kearney.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant John T. Sullivan, commanding.
Lieutenant W. G. Cutler.

STEAMER A. D. BACHE.

Coast of Florida.

Lieutenant Henry B. Mansfield, commanding.
Ensigns J. M. Orchard, J. P. Parker, John E. Craven, and Harry Phelps.
Passed Assistant Surgeon Ezra Z. Derr.
Passed Assistant Engineer H. Main.

STEAMER GEDNEY.

Coast of Texas.

Lieutenant Eugene D. T. Heald, commanding.
Ensigns Thomas M. Brumby, A. L. Hall, J. H. Hetherington, and J. H. Watters.
Passed Assistant Surgeon Samuel W. Battle.
Passed Assistant Engineer Robert W. Galt.

SCHOONER EAGRE.

Atlantic Coast.

Ensign T. D. Griffin.

SCHOONER PALINURUS.

Long Island Sound.

Ensign W. C. Canfield.

SCHOONER SILLIMAN.

Long Island Sound.

Lieutenant J. D. Keeler, commanding.
Ensigns Francis H. Sherman and C. W. Jungen.

COAST SURVEY.

STEAMER ARAGO.

Albemarle Sound and Chesapeake Bay.

Lieutenant G. C. Hanus, commanding.
Ensigns E. F. Leiper and G. R. French.

SCHOONER DRIFT.

Atlantic Coast.

Lieutenant John C. Fremont, jr., commanding.
Ensigns Aug. F. Fechteler, F. W. Kellogg, and F. R. Brainard.

SCHOONER READY.

Atlantic Coast.

Lieutenant C. McR. Winslow, commanding.

STEAMER BARATARIA.

Coast of Louisiana.

Ensign Alfred Jeffries.

SCHOONER SCORESBY.

Long Island Sound.

Ensigns R. P. Schwerin and D. P. Menefee.

SLOOP STEADFAST.

Coast of Florida.

Ensign T. G. Dewey.

PACIFIC COAST.

STEAMER HASSLER.

Pacific Coast.

Lieutenant-Commander Henry E. Nichols, commanding.
Lieutenant G. Blocklinger.
Ensigns W. V. Bronaugh, F. M. Bostwick, and W. P. White.
Passed Assistant Surgeon Rufus H. McCarty.
Assistant Engineer E. T. Warburton.
Lieutenant-Commander Snow, preparatory orders to command Hassler.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant E. D. Taussig, commanding.
Lieutenant Frederick H. Lefavor.
Ensigns Peyton P. Bibb and J. L. Purcell.
Assistant Surgeon L. W. Curtis.
Assistant Engineer Robert I. Reid.

SCHOONER EARNEST.

Coast of Oregon.

Ensign John N. Jordan.

RETIRED LIST.

RETIRED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.</i>				
REAR-ADMIRALS (33).				
John Marston*	Philadelphia, Penn	Mass ..	Mass ..	Penn ..
Levin M. Powell*	Washington, D. C.	Va ..	Va ..	D. C. ..
Thomas O. Selfridge* ..	Washington, D. C.	Mass ..	Mass ..	Mass ..
Andrew A. Harwood* ..	Marion, Mass	Penn ..	Penn ..	D. C. ..
5 William Radford*	Washington, D. C.	Va ..	Mo ..	N. J. ..
Thomas T. Craven*	Kittery Point, Me.	D. C. ..	N. H. ..	Maine ..
John W. Livingston* ..	New York	N. Y. ..	N. Y. ..	N. Y. ..
Samuel Phillips Lee* ..	Silver Spring, Md.	Va ..	Va ..	Md.
Oliver S. Glisson*	Philadelphia, Penn	Ohio ..	Ind ..	Ind ..
10 Melancton Smith*	South Oyster Bay, N. Y ..	N. Y. ..	N. Y. ..	N. Y. ..
Charles S. Boggs*	Leave, Europe	N. J. ..	N. J. ..	N. J. ..
Joseph F. Green*	Brookline, Mass	Maine ..	Maine ..	Maine ..
Thornton A. Jenkins* ..	Washington, D. C.	Va ..	Va ..	D. C. ..
Wm. Rogers Taylor* ..	Newport, R. I.	R. I. ..	R. I. ..	R. I. ..
15 Charles Steedman*	Washington, D. C.	S. C. ..	S. C. ..	Penn ..
Alfred Taylor*	New York	Va ..	Va ..	Va ..
Theodore P. Greene* ..	Brattleborough, Vt	Vt ..	Vt ..	Vt ..
Augustus L. Case*	Bristol, R. I.	N. Y. ..	N. Y. ..	N. Y. ..
George F. Emmons*	Princeton, N. J.	Vt ..	Vt ..	Vt ..
20 John J. Almy*	Washington, D. C.	R. I. ..	R. I. ..	D. C. ..
William E. Le Roy*	New York	N. Y. ..	N. Y. ..	N. Y. ..
Roger N. Stembel*	Leave, Europe	Md.	Ohio ..	N. Y. ..
J. R. M. Mullany*	Philadelphia, Penn	N. Y. ..	N. Y. ..	Penn ..
C. R. P. Rodgers*	Washington, D. C.	N. Y. ..	Conn ..	Conn ..
25 George H. Preble*	Brookline, Mass	Maine ..	Maine ..	Mass ..
Thomas H. Patterson* ..	Washington, D. C.	La ..	La ..	D. C. ..
John C. Howell*	Washington, D. C.	Penn ..	Penn ..	D. C. ..
George B. Balch*	Baltimore, Md.	Tenn ..	Ala ..	D. C. ..
Thomas H. Stevens*	Washington, D. C.	Conn ..	Conn ..	Penn ..
30 J. W. A. Nicholson*	New York	Mass ..	N. Y. ..	N. Y. ..
Samuel P. Carter*	Washington, D. C.	Tenn ..	Tenn ..	Tenn ..
Edmund R. Colhoun* ..	Washington, D. C.	Penn ..	Mo ..	D. C. ..
Alexander C. Rhind*	Washington, D. C.	N. Y. ..	Ala ..	N. Y. ..
COMMODORES (9).				
Joseph B. Hull*	Philadelphia, Penn	N. Y. ..	Conn ..	Conn ..
Charles Lowndes*	Easton, Md.	Md.	Md.	Md.
Robert B. Hitchcock* ..	Cold Spring, N. Y.	Conn ..	Conn ..	Conn ..
Cicero Price*	Troy, N. Y.	Ky ..	Ky ..	N. Y. ..
5 Lewis C. Sartori*	Philadelphia, Penn	N. J. ..	N. J. ..	Penn ..
Wm. Ronckendorf*	New York	Penn ..	Penn ..	Penn ..
Albert G. Clary*	Leave, Europe	Mass ..	Mass ..	Mass ..
George M. Ransom*	Norwich, Conn	N. Y. ..	Ohio ..	Conn ..
William E. Hopkins*	Fresno City, Cal.	Va ..	Va ..	Va ..

RETIRED LIST.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	15 Apr., 1813	.....	0	0	20	0	9	9	39	11	70	8	Mar., 1862
	1 Mar., 1817	.....	0	0	18	11	17	0	29	11	66	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	29	6	66	0	Mar., 1862
	1 Jan., 1818	.....	0	0	14	3	27	4	24	5	66	0	July, 1855
5	1 Mar., 1825	25 July, 1866	1	7	16	1	12	10	29	11	58	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	28	1	61	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	33	2	60	10	Feb., 1862
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	26	6	58	1	Aug., 1872
10	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	19	2	57	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	21	8	57	10	Feb., 1865
	1 Nov., 1826	....do.....	0	11	20	1	16	6	20	7	57	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	18	6	56	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	12	8	55	2	Dec., 1873
15	1 Nov., 1828	19 Jan., 1871	1	6	18	11	15	5	21	5	55	9	Oct., 1873
	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	17	4	55	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	22	6	57	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	24	2	57	10	Jan., 1868
	1 Apr., 1828	....do.....	1	8	23	6	13	8	18	7	55	9	Feb., 1875
20	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	22	6	55	9	Sept., 1868
	2 Feb., 1829	24 Aug., 1873	2	10	27	10	14	8	12	5	54	11	July, 1876
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	14	1	51	11	Jan., 1879
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	19	10	51	9	Oct., 1872
	7 Jan., 1832	....do.....	1	8	25	1	19	2	7	8	51	11	Feb., 1876
	5 Oct., 1833	14 June, 1874	2	5	28	9	14	10	7	11	50	9	Oct., 1880
25	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	11	4	48	4	Apr., 1878
	5 Apr., 1836	28 Mar., 1877	3	0	22	10	20	1	4	10	47	9	Sept., 1880
	9 June, 1836	25 Apr., 1877	3	2	24	3	18	1	5	3	47	7	Nov., 1881
	30 Dec., 1837	5 June, 1878	1	5	21	2	19	8	5	2	46	0	Jan., 1883
30	14 Dec., 1838	27 Oct., 1879	0	8	18	5	15	3	13	4	47	0	May, 1881
	10 Feb., 1838	1 Oct., 1881	1	5	23	1	13	10	8	11	45	10	Mar., 1883
	14 Feb., 1840	16 May, 1882	0	0	17	9	18	4	7	9	43	10	Aug., 1875
	1 Apr., 1839	3 Dec., 1882	0	0	16	7	12	7	15	7	44	9	July, 1875
	3 Sept., 1838	30 Oct., 1883	0	0	19	5	10	7	15	4	45	4	Apr., 1874
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	32	8	67	2	Sept., 1861
	28 Mar., 1815	....do.....	0	0	18	11	4	8	45	2	67	9	Dec., 1861
	1 Jan., 1825	....do.....	0	0	18	6	19	4	21	2	58	0	May, 1863
5	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	33	8	57	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	25	10	53	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	18	4	50	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	24	2	50	8	Dec., 1873
	25 July, 1839	28 Mar., 1877	0	0	21	10	14	10	7	8	44	4	Feb., 1877
	13 Nov., 1839	1 Dec., 1877	0	0	19	3	10	1	14	10	44	2	Nov., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MEDICAL DIRECTORS (15).				
<i>With the relative rank of Commodore.</i>				
Gustav R. B. Horner*	Philadelphia, Penn	Va	Va	Penn..
Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J....	N. J....	Penn..
Thomas L. Smith* ...	Brooklyn, N. Y.	N. J....	N. J....	N. Y....
Lewis B. Hunter*	Philadelphia, Penn	N. J....	N. J....	Penn..
5 David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller* ..	Philadelphia, Penn	N. Y....	N. J....	Penn..
Joseph Beale*†	Philadelphia, Penn	Penn..	Penn..	Penn..
Charles D. Maxwell* ..	Washington, D. C.	Del ...	Del ...	D. C ..
George Maulsby*	Washington, D. C.	Penn..	Penn..	D. C ..
10 William Grier*†	Washington, D. C.	Ireland	Md	Md
Samuel Jackson*	Boston, Mass	Penn..	N. C....	Mass ..
John S. Messersmith* ..	Lancaster, Penn	Penn..	Penn..	Penn..
Thomas M. Potter*	Kingston, R. I	R. I ..	R. I ..	R. I ..
Lewis J. Williams* ...	Baltimore, Md	Md	Md	Md
15 Marius Duvall*	Baltimore, Md	Md	Md	Md
MEDICAL DIRECTORS (3).				
<i>With the relative rank of Captain.</i>				
Joseph Wilson*	Philadelphia, Penn	Penn..	Penn..	Penn..
Robert T. Maccoun* ..	Baltimore, Md	Penn..	N. J....	Md
Philip Lansdale*	Washington, D. C.	Md	Md	Md
PAY DIRECTORS (4).				
<i>With the relative rank of Commodore.</i>				
Edward T. Dunn*	Baltimore, Md	D. C ..	D. C ..	Md
Horatio Bridge*	Washington, D. C.	Maine..	Maine..	D. C ..
Horace M. Heiskell* ..	Germantown, Penn	Penn..	Penn..	Penn..
George F. Cutter*† ...	Washington, D. C.	Mass ..	Mass ..	D. C ..
PAY DIRECTORS (5).				
<i>With the relative rank of Captain.</i>				
J. George Harris*	Nashville, Tenn	Conn..	Tenn..	Tenn..
John S. Gulick*	Princeton, N. J	N. J....	N. J....	N. J....
Caleb J. Emery*	Newton, Mass	Maine..	N. H ..	N. H ..
J. S. Cunningham* ..	Washington, D. C.	S. C ..	S. C ..	D. C ..
5 Robert H. Clark*	† Milford, Del	Del ...	Del ...	Del ...
CHIEF ENGINEER.				
<i>With the relative rank of Commodore.</i>				
William H. Shock*† ..	Washington, D. C.	Md	Md	Md
CHIEF ENGINEERS (3).				
<i>With the relative rank of Captain.</i>				
James W. King*	Philadelphia, Penn	Md	Md	Penn..
Robert Danby*	Brooklyn, N. Y	Del ...	Penn..	Del ...
Edwin Fithian*	Leave of absence	N. J....	Penn..	Penn..

†With relative rank of Commodore, having been retired while Chief of Bureau.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	23	9	57	7	May, 1863
	10 Aug., 1826	.....do	0	0	13	4	21	11	22	2	57	5	July, 1861
	3 Jan., 1828	.....do	0	0	17	6	15	3	23	2	55	11	June, 1861
	3 Jan., 1828	.....do	0	0	17	11	19	2	18	10	55	11	July, 1865
5	23 Feb., 1835	.....do	0	0	14	8	12	11	21	3	48	10	July, 1865
	5 Dec., 1836	.....do	0	0	16	6	13	2	17	5	47	1	June, 1869
	6 Sept., 1837	.....do	0	0	17	1	17	7	11	8	46	4	Aug., 1868
	6 Sept., 1837	.....do	0	0	15	11	13	11	16	7	46	4	June, 1866
	7 Mar., 1838	.....do	0	0	16	3	15	2	14	5	45	10	Jan., 1865
10	7 Mar., 1838	.....do	0	0	17	7	17	4	10	11	45	10	July, 1865
	20 June, 1838	.....do	0	0	17	4	19	2	9	0	45	6	Nov., 1868
	9 Feb., 1837	.....do	0	0	16	3	9	3	21	5	46	11	Jan., 1864
	17 Oct., 1839	.....do	0	0	16	4	13	5	14	5	44	2	Sept., 1865
	25 Jan., 1842	28 May, 1871	0	0	15	0	16	4	10	7	41	11	July, 1865
15	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	9	11	41	11	July, 1869
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	9	4	40	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	10	1	39	1	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	7	11	36	10	Oct., 1877
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	16	11	52	10	Aug., 1873
	16 Feb., 1838	.....do	0	0	10	4	21	4	14	2	45	10	Mar., 1854
	13 Sept., 1841	.....do	0	0	12	6	15	6	14	6	42	4	July, 1865
	5 June, 1844	.....do	0	0	12	7	22	2	4	10	39	7	July, 1869
	19 Aug., 1845	3 Mar., 1871	0	0	11	0	10	11	16	5	38	4	July, 1865
	1 Feb., 1851	.....do	0	8	9	3	11	8	12	0	32	11	Nov., 1871
	18 Apr., 1855	.....do	0	0	9	0	12	9	6	11	28	8	Apr., 1869
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	13	7	4	10	26	10	Apr., 1874
5	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	6	5	26	5	Dec., 1879
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	22	11	4	0	38	11	Dec., 1875
	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	6	5	3	39	8	June, 1862
	18 Jan., 1845	26 June, 1856	4	10	12	11	19	5	6	7	38	11	June, 1865
	31 Oct., 1848	23 Oct., 1859	9	0	16	1	16	1	3	0	35	2	Nov., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
CHAPLAINS (7).				
<i>With the relative rank of Commodore.</i>				
Chester Newell*	Elizabeth, N. J.	Mass ..	S. C. ...	S. C. ...
Joseph Stockbridge* ..	Plainfield, N. J.	Maine ..	Maine ..	N. J. ...
<i>With the relative rank of Captain.</i>				
John Blake*	New York, N. Y.	N. Y. ..	Maine ..	N. Y. ...
Edmund C. Bittinger* ..	Philadelphia, Penn	Penn ..	N. C. ...	Penn..
5 John Lee Watson*	Orange, N. J.	Mass ..	N. J. ...	N. J. ...
Robert Given*	Indian Mills, N. J.	Penn ..	Penn..	N. J. ...
<i>With the relative rank of Commander.</i>				
George W. Dorrance* ..	Brooklyn, N. Y.	N. Y. ...	D. C. ..	N. Y. ...
PROFESSORS OF MATHEMATICS (6).				
<i>With the relative rank of Commodore.</i>				
John H. C. Coffin* ...	Washington, D. C.	Maine ..	Maine ..	D. C. ..
Henry H. Lockwood* ..	Georgetown, D. C.	Del ...	Del ...	Md....
<i>With the relative rank of Commander.</i>				
Joseph E. Nourse* ...	Georgetown, D. C.	D. C. ..	D. C. ..	R. I. ...
Edward A. Roget* ...	Annapolis, Md.	France	R. I. ...	Md....
5 Edward Seager*	Baltimore, Md.	Engl'd	R. I. ...	Mass ..
Benjamin F. Greene* ..	West Lebanon, N. H.	N. H. ..	N. H. ..	N. H. ..
NAVAL CONSTRUCTOR (1).				
<i>With the relative rank of Commodore.</i>				
John W. Easby*†	Washington, D. C.	Penn..	.....	D. C. ..
CIVIL ENGINEERS (3).				
<i>With the relative rank of Captain.</i>				
William P. S. Sanger* ..	Georgetown, D. C.	Mass ..	.....	D. C. ..
<i>With the relative rank of Commander.</i>				
B. F. Chandler*	New London, Conn	Maine ..	.....	Mass ..
<i>With the relative rank of Lieutenant-Commander.</i>				
Calvin Brown*	Vallejo, Cal.	Mass ..	.....	Cal ...

† With relative rank of Commodore, having been retired while Chief of Bureau.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	28	6	42	4	June, 1865
	8 Sept., 1841	.....do	7	2	7	2	10	2	25	0	42	4	May, 1863
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	19	3	36	10	Oct., 1871
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	7	11	33	4	Nov., 1870
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	14	5	13	5	28	5	Dec., 1859
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	14	3	28	3	Nov., 1865
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	11	11	24	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	7	3	47	11	Aug., 1843
	4 Nov., 1841	.....do	0	0	2	11	27	0	12	3	42	2	Oct., 1844
	21 May, 1864	21 May, 1864	0	0	0	0	16	6	3	1	19	7	.....
	21 May, 1864	.....do	0	0	0	0	8	2	10	6	19	7	.....
5	21 May, 1864	.....do	0	0	0	0	3	2	15	6	19	7	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	8	3	2	10	9	.....
	17 May, 1866	17 June, 1870	.....	.....	.....	.....	.....	.....	.....	.....	17	7	.....
	15 Sept., 1842	3 Mar., 1867	.....	.....	.....	.....	.....	.....	.....	.....	41	3	.....
	7 July, 1852	28 Mar., 1867	.....	.....	.....	.....	.....	.....	.....	.....	31	6	.....
	13 May, 1869	18 Feb., 1871	.....	.....	.....	.....	.....	.....	.....	.....	14	7	.....

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
BOATSWAINS (7).				
John Burroughs*	Mexico, N. Y	Conn..	Va	Va
James Walker*	Boston, Mass	Mass ..	Md	Md
Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va
John Walker*	Vallejo, Cal	Md	Md	Cal
5 John Smith*	Mansfield, Mass	N. Y ..	Mass ..	Mass ..
Edward Hughes*	Boston, Mass	Md	Va	Va
William Henton*	Erie, Penn	Wales ..	Penn ..	Penn ..
GUNNERS (3).				
George Sirian*	Portsmouth, Va	Greece	N. J ...	Va
John C. Ritter*	Brooklyn, N. Y	N. Y ...	N. Y ...	N. Y ...
August F. Thompson*	New York	N. Y ...	N. Y ...	D. C ...
CARPENTERS (7).				
Henry P. Leslie*	Elkton, Md.	S. C ...	Va	Penn ..
Joseph Cox*	Kittery, Me	Maine ..	N. Y ...	N. Y ...
Jonas Dibble*	Philadelphia, Penn	Conn ..	N. Y ...	Penn ..
James McDonnell*	Baltimore, Md.	Md	Md	Md
5 Charles Boardman*	Charlestown, Mass	Mass ..	Mass ..	Mass ..
Nicholas Mager*	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va
SAILMAKERS (6).				
David Bruce*	Charlestown, Mass	Mass ..	Mass ..	Mass ..
Joseph C. Bradford* ..	Brooklyn, N. Y	Maine ..	Maine ..	Mass ..
John W. North*	Portland, Me	Maine ..	Mass ..	Mass ..
Theodore C. Herbert*	Beverly, N. J	N. Y ...	N. Y ...	N. Y ...
5 Francis Boom*	Philadelphia, Penn	N. Y ...	Va	Penn ..
John C. Chavalier* ..	Brooklyn, N. Y	N. Y ...	N. Y ...	N. Y ...
<i>Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>				
REAR-ADMIRALS (10).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio ..	N. J ...
Reed Werden*	Newport, R. I	Penn ..	Ohio ..	D. C ...
Alexander Murray* ..	Washington, D. C	Penn ..	Penn ..	D. C ...
Edward Donaldson* ..	Baltimore, Md.	Md	Md	Md
5 Daniel Ammen*	Beltsville, Md	Ohio ..	Ohio ..	Md
John M. B. Clitz*	Brooklyn, N. Y	N. Y ...	Mich ..	Mich ..
Andrew Bryson*	Washington, D. C	N. Y ...	N. Y ...	N. Y ...
Don'd McN. Fairfax*	Washington, D. C	Va	N. C ...	Va
John C. Febiger*	Washington, D. C	Penn ..	Ohio ..	Ohio ..
10 Peirce Crosby*	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
COMMODORES (2).				
Charles W. Pickering*	Portsmouth, N. H	N. H ...	N. H ...	N. H ...
Somerville Nicholson*	Georgetown, D. C	N. Y ...	N. Y ...	D. C ...
CAPTAINS (3).				
Dominick Lynch*	Brooklyn, N. Y	N. Y ...	N. Y ...	N. Y ...
Milton Haxtun*	Brooklyn, N. Y	N. Y ...	N. Y ...	N. Y ...
George A. Stevens* ..	Boston, Mass	Mass ..	Tenn ..	Tenn ..

	Entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	7	0	34	0	July, 1879
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	12	6	32	10	Feb., 1869
	23 July, 1853	23 July, 1853	0	0	9	9	15	0	5	10	30	5	July, 1880
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	9	11	21	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	11	2	21	4	Nov., 1877
	25 Feb., 1874	25 Feb., 1874	0	0	2	9	5	2	1	11	9	10	Oct., 1879
	10 July, 1875	10 July, 1875	0	0	1	2	0	0	7	4	8	6	Oct., 1876
	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	4	5	46	8	Nov., 1874
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	9	4	38	3	Oct., 1863
	3 Mar., 1849	3 Mar., 1849	0	0	13	5	9	5	11	11	34	9	Dec., 1868
5	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	13	7	50	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	26	1	49	7	June, 1865
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	14	11	45	6	Sept., 1870
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	14	3	43	2	Dec., 1874
	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	16	10	41	11	Aug., 1863
	9 July, 1847	9 July, 1847	0	0	14	2	9	5	12	10	36	5	June, 1873
	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	9	5	34	1	Nov., 1871
	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	11	10	39	2	June, 1871
	21 July, 1846	21 July, 1846	0	0	16	0	6	0	15	5	37	5	Apr., 1876
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	15	5	34	5	June, 1874
5	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	15	1	33	1	Sept., 1873
	3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	9	5	32	11	Sept., 1881
	12 Nov., 1869	12 Nov., 1869	0	0	8	0	2	11	3	2	14	1	Apr., 1881
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	25	4	56	11	Aug., 1865
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	18	11	49	11	July, 1876
	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	16	8	48	4	Apr., 1878
	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	17	10	48	5	Sept., 1867
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	9	1	47	6	Feb., 1869
10	12 Apr., 1837	13 Mar., 1880	2	7	25	9	13	1	7	11	46	9	Apr., 1883
	1 Dec., 1837	25 Mar., 1880	1	4	24	7	12	0	9	6	46	1	July, 1881
	12 Aug., 1837	11 July, 1880	0	0	20	4	16	4	9	9	46	5	Jan., 1868
	4 Sept., 1838	4 Feb., 1882	0	0	25	1	11	6	8	9	45	4	Jan., 1874
	5 June, 1838	10 Mar., 1882	1	5	23	1	12	9	9	9	45	7	Oct., 1883
10	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	32	1	61	8	Sept., 1865
	21 June, 1839	22 Jan., 1880	0	0	17	8	12	3	14	7	44	6	Mar., 1874
10	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	21	2	53	11	Oct., 1865
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	6	10	42	2	Feb., 1878
	13 May, 1840	2 July, 1882	0	0	18	3	6	6	18	11	43	8	July, 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.</i>				
COMMODORES (2).				
Charles Green*	South Windsor, Conn	Conn..	Conn..	Conn..
William D. Whiting*	Detroit, Mich.	Mass ..	Mass ..	Mass ..
CAPTAINS (2).				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y...	N. Y...	N. Y...
Francis S. Haggerty*	New York, N. Y	Penn..	Penn..	Penn..
COMMANDERS (6).				
William M. Gamble*	Morristown, N. J	Penn..	N. Y...	N. Y...
Thomas H. Eastman*	Portsmouth, N. H	N. H ..	N. H ..	D. C ..
Thomas L. Swann	Sick-leave	Md....	Md....	Mass ..
H. De Haven Manley*	Washington, D. C	Penn..	Penn..	Penn..
5 George M. Bache*	Washington, D. C	D. C ..	Penn..	Penn..
Smith W. Nichols*	Dorchester, Mass	Mass ..	Mass ..	Mass ..
LIEUTENANT-COMMANDERS (12).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn..
Charles E. McKay*	New York	N. Y...	N. Y...	N. Y...
Henry C. Tallman*	New York	N. Y...	N. Y...	N. Y...
Francis O. Davenport*	Detroit, Mich.	Mich ..	Mich ..	Mich ..
5 Frederick I. Naile*	Norristown, Penn	Penn..	Penn..	Penn..
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y...	N. Y...	N. Y...
Edward M. Stedman*	Boston, Mass	Mass ..	Mass ..	Mass ..
Thomas F. Wade* ^a	Malden, Mass	Mass ..	Mass ..	Mass ..
Thos. M. Gardner* ^b	Sick-leave	Mass ..	Mass ..	Mass ..
10 Charles M. Anthony* ^c	Portsmouth, N. H	Mass ..	Mass ..	Mass ..
Charles H. Black*	Baltimore, Md.	Del ..	Del ..	Del ..
Leonard Chenery*	San Francisco, Cal	Mass ..	Cal....	Cal....
LIEUTENANTS (13).				
William P. Randall* ^d	New Bedford, Mass	Mass ..	Mass ..	Mass ..
Joseph E. Jones* ^e	Boston, Mass	Mass ..	Mass ..	Mass ..
Henry R. Baker* ^f	Revere, Mass	Maine..	Mass ..	Mass ..
James A. Chesley* ^g	Wakefield, N. H	N. H ..	N. H ..	N. H ..
William Watts*	Morristown, N. J	N. Y ..	N. Y ..	N. Y ..
5 Bloomf'd McIlvaine*	Philadelphia, Penn	Penn..	Penn..	Penn..
Douglas Roben*	Big Rapids, Mich	Ohio ..	Ohio ..	Mich ..
Frank Turnbull*	Morristown, N. J	D. C ..	N. Mex	D. C ..
R. Mason Lisle*	Philadelphia, Penn	Penn..	Penn..	Penn..
Charles F. Shaw*	Estouteville, Va	Va	Va	Va

ADDITIONAL CREDIT IN VOUNTNER SERVICE.

^a Six years eight months and thirteen days.^b Six years eight months and twenty-five days.^c Four years two months and twenty days.^d Five years and eight months.^e Six years five months and fourteen days.^f Five years six months and twenty-nine days.^g Six years four months and twenty-two days.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 May, 1826		0	0	13	0	12	8	32	3	57	8	Sept., 1864
	1 Mar., 1841	12 Oct., 1881	0	0	20	2	18	0	4	8	42	10	Jan., 1876
	6 June, 1831		0	0	22	1	6	10	24	8	53	7	Apr., 1868
	17 Feb., 1832		0	0	17	2	14	3	19	5	51	10	Mar., 1862
	1 May, 1841		0	0	17	8	2	2	22	10	41	8	Apr., 1865
	31 Jan., 1853	19 June, 1871	1	8	12	9	12	8	5	6	30	11	Feb., 1871
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	10	4	27	1	July, 1873
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	10	4	5	27	3	Mar., 1879
5	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	11	5	26	1	July, 1872
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	5	3	25	3	July, 1875
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	15	2	27	3	May, 1869
	29 Sept., 1857	do	1	1	6	4	3	4	16	7	26	3	Sept., 1867
	24 Sept., 1857	do	2	10	7	4	3	10	15	1	26	3	May, 1869
	26 Sept., 1856	do	2	11	7	11	5	4	14	0	27	3	May, 1870
5	27 Oct., 1859	do	1	9	7	3	2	1	14	11	24	2	June, 1869
	25 Nov., 1859	do	3	8	7	2	4	9	12	3	24	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	13	4	22	3	June, 1869
	12 Mar., 1868	1 July, 1870	0	0	0	0	8	7	7	3	15	10	June, 1864
	12 Mar., 1868	2 Feb., 1878	3	7	9	1	3	5	3	4	15	10	July, 1883
10	12 Mar., 1868	26 Apr., 1878	0	10	6	1	6	1	3	8	15	10	Aug., 1882
	21 Sept., 1861	5 Feb., 1879	0	4	11	5	7	10	0	3	3	0	Feb., 1883
	12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	6	8	22	1	Mar., 1877
	12 Mar., 1868	21 Mar., 1870	4	10	6	3	5	3	4	4	15	10	Feb., 1880
	12 Mar., 1868	do	10	6	11	4	2	11	1	7	15	10	July, 1881
	12 Mar., 1868	do	3	9	5	5	1	0	9	5	15	10	Nov., 1874
	12 Mar., 1868	do	5	8	6	10	7	1	1	11	15	10	Aug., 1870
	10 Apr., 1862	do	4	8	7	10	8	5	5	6	21	9	Sept., 1880
5	8 Oct., 1862	do	6	11	10	10	7	10	2	9	21	3	May, 1883
	23 Sept., 1862	do	0	8	4	6	3	2	13	7	21	3	July, 1871
	20 Sept., 1861	do	2	5	6	3	4	8	11	4	22	3	Jan., 1873
	25 Sept., 1862	do	6	6	10	3	7	8	3	4	21	3	Jan., 1880
	25 Sept., 1863	21 Mar., 1871	4	10	9	6	5	10	4	11	20	3	Jan., 1878

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 And. C. McMechan *.	Nebraska City, Nebr	Ohio ..	Nebr ..	Nebr ..
James Franklin*	Yallaha, Fla	Md	Md	Md
Elliott J. Arthur* ..	New York	Vt	Vt	Vt
Harry M. Jacoby * ..	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
LIEUTENANTS (JUNIOR GRADE) (3)				
Edward J. Berwind* ..	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
Christopher L. Bruns*	New Orleans, La	N. Y. ...	N. Y. ...	N. Y. ...
Alphonse H. Cobb * ..	Rockland, Me	Mich ..	Mich ..	Maine ..
Win. E. Whitfield * ..	Camden, Ark	Ark	Ark	Ark
ENSIGNS (3).				
Gilbert Morton* a	Essex, Vt	Ohio ..	Vt	Vt
William H. E. Masser* ..	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
Robert C. Ray*	Washington, D. C	D. C. ...	At l'rge	D. C. ...
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
Henry O. Mayo*	New York	N. Y. ...	N. Y. ...	N. Y. ...
MEDICAL INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
William E. Taylor *	Vallejo, Cal	Va	Va	Va
SURGEONS (5).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Robert L. Weber*	Pottsville, Penn	Penn ..	Penn ..	Penn ..
Thomas Hiland*	Leave, Europe	N. H. ...	N. H. ...	N. H. ...
Edward D. Payne*	Towanda, Penn	Penn ..	Penn ..	Penn ..
Edw'd C. Ver Muelen* ..	Leave, Europe	N. Y. ...	N. J. ...	N. Y. ...
5 Fred'k M. Dearborne* b	Malden, Mass.	Mass ..	Mass ..	Mass ..
PASSED ASSISTANT SURGEONS (2).				
<i>With the relative rank of Lieutenant.</i>				
Talleyrand D. Myers * ..	Germantown, Penn	Md	Penn ..	Penn ..
Charles K. Yancey*	Culpeper, Va.	Va	Va	Va
ASSISTANT SURGEONS (2).				
<i>With the relative rank of Lieutenant (Junior Grade).</i>				
Almond O. Leavitt*	Williamsburg, N. Y	N. Y. ...	N. H. ...	N. H. ...
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del
PAY DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
Alfred A. Belknap*	Madison, Wis	N. Y. ...	N. Y. ...	Wis ...

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a Three years nine months and twenty-five days.

b One year and eight months.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	24 Feb., 1863	6 Jan., 1874	5	5	10	7	5	5	4	10	20	10	June, 1881
	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	6	1	18	3	Mar., 1879
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	6	4	18	3	June, 1878
	27 July, 1866	11 July, 1880	1	0	10	2	3	8	3	7	17	5	June, 1882
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	10	3	18	5	Apr., 1874
	1 July, 1867	30 Sept., 1876	0	0	6	10	4	6	5	2	16	6	Sept., 1882
	23 Sept., 1867	9 Oct., 1876	4	3	9	6	4	5	2	4	15	3	Mar., 1881
	21 June, 1870	3 Mar., 1883	0	0	6	8	4	8	2	2	13	6	July, 1882
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	10	2	11	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	9	7	17	3	Dec., 1875
	1 Oct., 1872	4 June, 1878	3	5	5	4	4	9	1	2	11	3	April, 1882
	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	14	2	37	10	Sept., 1872
	3 July, 1859	31 Dec., 1876	0	0	8	2	10	3	6	1	24	6	Dec., 1874
	20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	18	10	24	7	June, 1863
	22 Nov., 1861	7 June, 1869	4	7	9	9	8	4	4	0	22	1	June, 1882
5	20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	12	5	22	3	Apr., 1871
	24 Jan., 1862	26 Apr., 1872	2	9	9	10	6	9	5	4	21	11	Sept., 1878
	15 Sept., 1864	4 May, 1875	2	5	10	5	5	4	3	6	19	3	Oct., 1881
	27 Sept., 1870	27 Sept., 1870	6	11	6	11	2	5	3	11	13	3	Mar., 1881
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	6	5	12	10	Nov., 1878
	30 July, 1861	30 July, 1861	0	4	0	4	0	1	22	0	22	5	Dec., 1861
	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	10	7	16	10	Aug., 1871
	11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	23	9	32	10	Oct., 1858

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PAY INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
James N. Carpenter* ..	Washington, D. C	Va	Ky	D. C ..
PAYMASTERS (3).				
<i>With the relative rank of Lieutenant-Commander.</i>				
George A. Sawyer*	Washington, D. C	Vt	Vt	N. J. ...
Alex. McC. Bishop* ...	New Brunswick, N. J	N. J. ...	N. J. ...	N. J. ...
Milton B. Cushing* ...	Dunkirk, N. Y	Ohio ..	N. Y. ...	N. Y. ...
PASSED ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
George W. Long*	Leave, Europe	Ill	Mo	Mo
ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant (Junior Grade).</i>				
Nicholas H. Stavey* ..	Brooklyn, N. Y	N. Y. ...	N. Y. ...	N. Y. ...
CHIEF ENGINEER (1).				
<i>With the relative rank of Captain.</i>				
Elbridge Lawton*	Boston, Mass	Mass ..	Mass ..	Mass ..
CHIEF ENGINEER (1).				
<i>With the relative rank of Commander.</i>				
Edmund S. De Luce* ..	New Brighton (S. I.), N. Y	N. Y. ...	N. Y. ...	N. Y. ...
CHIEF ENGINEERS (6).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Wm. H. Rutherford* ..	Philadelphia, Penn	Penn ..	Va	Penn ..
Henry Mason*	New York	Maine ..	Conn ..	Conn ..
John Johnson*	Philadelphia, Penn	Del ...	Del ...	Penn ..
Edward B. Latch* ...	Overbrook, Penn	Penn ..	Penn ..	Penn ..
5 George D. Emmons* ..	Baltimore, Md	Penn ..	N. Y. ...	Ill
John B. Carpenter* ..	Pittston, Penn	Penn ..	Penn ..	Penn ..
PASSED ASSISTANT ENGINEERS (16).				
<i>With the relative rank of Lieutenant.</i>				
Robert H. Gunnell* ..	Washington, D. C	D. C ..	D. C ..	D. C ..
David Hardie*	Philadelphia, Penn	Md	Penn ..	Penn ..

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	10	10	23	4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	17	4	22	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	16	10	21	9	Apr., 1868
20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	10	10	19	4	Jan., 1880
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	11	7	15	2	June, 1875
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	8	8	14	1	Mar., 1876
23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	8	3	35	9	July, 1865
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	11	1	34	3	Apr., 1875
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	16	8	34	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	16	2	22	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	12	1	26	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	9	3	25	3	Sept., 1873
5 3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	7	2	24	8	Oct., 1877
17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	6	11	23	10	Feb., 1880
17 Feb., 1860	25 July, 1866	3	2	8	6	1	6	13	10	23	10	Nov., 1870
11 Mar., 1860	.....	0	5	4	6	2	11	16	3	23	8	July, 1865

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Alex. V. Fraser*	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
Caleb E. Lee*	Evansville, Wis.	Penn.	N. Y.	Wis.
5 Nathan B. Clark*	Washington, D. C.	Penn.	Penn.	Penn.
John D. Toppin*	Roseville, N. J.	N. Y.	N. Y.	N. J.
Rezeau B. Plotts*	Worthington, Minn.	N. J.	Penn.	Penn.
Rudolph T. Bennett*	Baltimore, Md.	Md.	Md.	Md.
Henry C. Beckwith*	Chesterfield, Conn.	Conn.	Conn.	Conn.
10 John J. Bissett*	South River, N. J.	N. J.	N. J.	N. J.
Joseph B. Upham*	Portsmouth, N. H.	N. H.	N. H.	N. H.
Henry C. Blye*	New York, N. Y.	Penn.	Penn.	Penn.
James W. Hollihan*	Avon, N. Y.	Ireland ..	N. Y.	N. Y.
Carlton A. Uber*	Falls Church, Va.	Md.	Md.	Va.
15 Theophilus Cook*	Baltimore, Md.	Md.	Md.	Md.
John T. Smith*	Culpeper, Va.	Penn.	D. C.	D. C.

ASSISTANT ENGINEERS (20).

*With the relative rank of
Lieutenant (Junior Grade).*

Henry D. Sellman*	Baltimore, Md.	Md.	Md.	Md.
F. G. Coggin*	Burlington, Vt.	N. H.	N. H.	Vt.
Francis C. Goodwin*	Astoria, N. Y.	N. Y.	N. Y.	N. Y.
Alexander H. Price*	Baltimore, Md.	Md.	Md.	Md.
5 Joseph S. Green*	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
John W. Saville*	Palatka, Fla.	Md.	Md.	Md.
Daniel A. Sawyer*	Carlisle, Penn.	Penn.	Penn.	Penn.
George W. Beard*	Baltimore, Md.	Md.	Md.	Md.
James W. Patterson*	Philadelphia, Penn.	Penn.	Penn.	Penn.
10 John J. Ryan*	Philadelphia, Penn.	Penn.	Penn.	Penn.
Julius A. Kaiser*	Philadelphia, Penn.	D. C.	D. C.	D. C.
Edward Stiles*	Philadelphia, Penn.	Penn.	Penn.	Penn.
J. G. Littig*	Baltimore, Md.	Md.	Md.	Md.
Francis C. Burchard*	Media, Penn.	Penn.	Penn.	Penn.
15 William G. McEwan*	Philadelphia, Penn.	Ireland ..	Penn.	Penn.
William H. Platt*	Williamsburg, N. Y.	N. Y.	N. Y.	N. Y.
George C. Drinen*	Brooklyn, N. Y.	Mass.	N. Y.	N. Y.
Edward F. McElmell*	Philadelphia, Penn.	Penn.	Penn.	Penn.
M. H. Plunkett*	Baltimore, Md.	Ireland ..	Md.	Md.
20 Chas. W. Livermore*	Manchester, N. H.	Cal.	N. H.	N. H.

BOATSWAINS (9).

Thomas Smith*	Boston, Mass.	Maine.	Mass.	Mass.
Jasper Coghlan*	Brooklyn, N. Y.	Ireland ..	N. Y.	N. Y.
Thomas Bennett* a	Worcester, Mass.	Mass.	Mass.	Mass.
James C. Walton*	Philadelphia, Penn.	Penn.	Penn.	Penn.
5 William Long*	Marblehead, Mass.	Mass.	N. Y.	N. Y.
Thomas S. Collier*	New London, Conn.	N. Y.	Conn.	N. Y.
William Jones*	Boston, Mass.	Mass.	Mass.	Mass.
Henry P. Grace*	Boston, Mass.	Mass.	Mass.	Mass.
George R. Willis*	Medford, Mass.	Maine.	Mass.	Mass.

GUNNERS (13).

James Hutchinson*	Baltimore, Md.	N. Y.	Va.	Md.
Burgess P. Allen*	Chelsea, Mass.	N. C.	N. C.	Mass.
Willam Burditt*	Philadelphia, Penn.	Mass.	D. C.	Mass.
Richard J. Hill*	Jersey City, N. J.	Maine.	D. C.	N. H.
5 William Cheney*	Paterson, N. J.	Maine.	D. C.	N. Y.
Samuel D. Hines*	Edenton, N. C.	Va.	Penn.	Penn.
Thomas Stewart*	Washington, D. C.	N. Y.	D. C.	N. Y.
David A. Roe*	Newark, N. J.	Penn.	D. C.	Penn.
William J. Ferguson*	Philadelphia, Penn.	Penn.	D. C.	Penn.

a Nine years one month and twenty-three days as enlisted man.

	Entry into the service.	Date of present commission.	Seas. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	12	4	22	3	June, 1871
	4 Apr., 1861	.....do	3	4	8	3	2	8	11	10	22	9	Mar., 1876
	13 May, 1861	.....do	0	5	5	8	0	0	15	0	22	8	June, 1867
	1 July, 1861	.....do	0	0	3	10	1	0	17	6	22	6	Aug., 1865
	1 July, 1861	.....do	0	0	3	9	4	5	14	4	22	6	Apr., 1865
10	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	7	9	21	9	May, 1880
	27 June, 1862	.....do	3	5	7	10	1	9	11	4	21	6	Nov., 1871
	30 July, 1862	1 Jan., 1868	6	0	11	2	1	6	8	9	21	5	May, 1879
	17 Nov., 1862	.....do	3	0	7	5	3	7	10	1	21	1	May, 1874
	17 Nov., 1862	.....do	1	9	6	2	1	5	13	6	21	1	Mar., 1871
15	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	7	10	21	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	12	3	20	9	July, 1865
	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	7	0	20	7	Nov., 1877
	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	11	9	20	10	Jan., 1873
5	19 July, 1861	25 July, 1866	3	1	7	5	0	9	14	3	22	5	Aug., 1871
	21 Sept., 1861	.....do	0	0	3	1	1	1	18	1	22	3	Nov., 1865
	12 July, 1861	25 July, 1866	0	0	3	5	1	4	17	9	22	6	Apr., 1865
	8 Oct., 1861	.....do	1	9	5	8	2	0	14	7	22	3	Apr., 1872
	28 Feb., 1862	.....do	0	1	3	8	0	3	17	11	21	10	Aug., 1866
10	28 Oct., 1862	.....do	3	0	6	0	0	3	14	11	21	2	July, 1869
	6 Oct., 1862	.....do	0	0	2	6	0	0	18	9	21	3	May, 1865
	25 Mar., 1862	.....do	0	0	1	7	0	2	20	0	21	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	14	3	20	8	Apr., 1869
	20 May, 1863	.....do	4	7	7	7	1	11	11	1	20	7	June, 1874
15	8 Sept., 1863	.....do	3	0	5	11	2	6	11	11	20	4	Mar., 1870
	8 Sept., 1863	.....do	0	0	2	4	3	9	14	3	20	4	Feb., 1866
	3 Aug., 1863	.....do	4	6	6	5	2	3	11	9	20	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	11	11	20	4	Nov., 1874
	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	8	8	18	10	.....
20	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	10	5	17	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	12	3	12	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	6	4	12	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	9	6	9	6	.....
	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	8	3	4	8	10	June, 1881
Date of war-rant.													
5	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	13	0	27	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	10	9	28	2	June, 1873
	19 Mar., 1858	19 Mar., 1858	0	0	11	10	4	6	9	5	25	9	Sept., 1875
	9 May, 1859	9 May, 1859	0	0	6	11	6	11	10	10	24	8	Apr., 1873
	8 May, 1861	8 May, 1861	0	0	9	11	6	1	6	8	22	8	Nov., 1878
5	9 July, 1866	9 July, 1866	0	0	6	1	2	5	9	0	17	6	Sept., 1875
	31 July, 1866	31 July, 1866	0	0	3	10	2	8	10	11	17	5	Sept., 1875
	3 Aug., 1868	3 Aug., 1868	0	0	8	2	3	5	3	10	15	5	June, 1882
	22 Oct., 1878	22 Oct., 1878	0	0	2	6	0	0	2	8	5	2	Nov., 1881
5	19 Sept., 1850	19 Sept., 1850	0	0	9	3	9	5	14	7	33	3	Mar., 1872
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	14	7	32	1	Nov., 1867
	27 Jan., 1850	21 Nov., 1853	0	0	8	4	23	1	1	7	33	0	Apr., 1865
	28 Apr., 1860	28 Apr., 1860	0	0	8	8	7	0	8	0	23	8	Aug., 1872
	11 Oct., 1860	11 Oct., 1860	0	0	8	6	4	10	9	11	23	3	Apr., 1879
5	10 June, 1861	10 June, 1861	0	0	9	0	6	5	7	2	22	7	Dec., 1877
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	9	0	22	6	July, 1872
	9 July, 1861	9 July, 1861	0	0	9	1	9	2	4	3	22	6	Apr., 1876
	3 Aug., 1861	3 Aug., 1861	0	0	6	11	3	10	11	8	22	5	June, 1879

a As boatswain.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 Stephen Young*	Philadelphia, Penn	Penn..	Penn..	Penn..
Wm. C. Seymour <i>a</i> *	Doylestown Penn.	Mass..	Penn..	Penn..
William T. Devlan <i>b</i> *	Bordentown, N. J	N. J. . .	Penn..	Penn..
Carrington A. Young <i>c</i> *	Washington, D. C	D. C..	D. C..	D. C..
CARPENTERS (3).				
Joseph G. Thomas* <i>d</i>	Newport, R. I	Va....	N. Y. . .	Penn..
John W. Stimson*	Portsmouth, N. H	Maine..	Maine..	Maine..
Eldredge D. Hall*	Nobleboro', Me	Maine..	Cal....	Maine..
SAILMAKERS (2).				
Benj. B. Blydenburg*	New London, Conn	Conn..	Conn..	Conn..
William M. Howells*	Boston, Mass	N. Y. . .	N. H. . .	N. H. . .
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.</i>				
PASSED ASSISTANT SURGEONS (2).				
F. V. Greene* <i>e</i>	Philadelphia, Penn	Penn..	Penn..	Penn..
D. C. Burleigh* <i>f</i>	Hampden, Me	N. H. . .	N. H. . .	Maine
ASSISTANT SURGEONS (3).				
Isaiah Dewling* <i>g</i>	Baltimore, Md.	Md....	Md....	Md....
John D. Smith* <i>h</i>	Scotland, Mass	N. H. . .	Mass . .	Mass . .
Jeremiah J. Page* <i>i</i>	Leave, Europe.	Maine..	Maine..	Maine..
<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>				
MEDICAL DIRECTOR (2).				
<i>With the relative rank of Captain.</i>				
George W. Codwise	Grantville, Mass.	W. I. . .	N. Y. . .	N. Y. . .
John Thornley*	Charlottesville, Va	Va....	Va....	Va....
PASSED ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieutenant.</i>				
Frederick Horner, jr.	Salem, Va.	Va....	Va....	Va....
CREDIT VOLUNTEER SERVICE.				
<i>a</i> Five years two months and twenty-eight days as enlisted man, and one year eleven months and nineteen days as volunteer officer.				
<i>b</i> Six years five months and ten days as enlisted man.				
<i>c</i> Ten years six months and twenty-five days as mate in volunteer service.				
<i>d</i> One year eight months and four days as acting carpenter.				
<i>e</i> Sixteen years and seven months in volunteer service.				
<i>f</i> Ten years eleven months and eight days in volunteer service.				
<i>g</i> Fifteen years and seven months in volunteer service.				
<i>h</i> Eleven years and eleven months in volunteer service.				
<i>i</i> Four years and five months in volunteer service.				

	Entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	1 Oct., 1861	1 Oct., 1861	0	0	10	3	6	2	5	10	22	3	Oct., 1882
	13 Jan., 1870	13 Jan., 1870	0	0	7	1	2	9	4	2	14	0	June, 1883
	30 July, 1870	30 July, 1870	0	0	7	1	2	10	3	6	13	5	Oct., 1883
	9 Apr., 1875	9 Apr., 1875	0	0	8	8	0	0	0	1	8	9	Dec., 1883
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	9	1	36	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	22	6	31	8	Sept., 1864
	3 July, 1870	3 July, 1870	0	0	3	10	4	1	5	7	13	6	Nov., 1879
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	16	4	25	2	July, 1869
	13 June, 1861	13 June, 1861	0	0	10	8	0	0	11	11	22	7	Jan., 1874
		Date of present commission.											
	30 June, 1879	.....	0	0	0	0	0	0	0	0	4	6	July, 1875
	.....do.....	.....	0	0	0	0	0	0	0	0	4	6	Mar., 1878
	30 June, 1879	.....	0	0	0	0	0	0	0	0	4	6	Oct., 1867
	.....do.....	.....	0	0	0	0	0	0	0	0	4	6	Nov., 1869
	.....do.....	.....	0	0	0	0	0	0	0	0	4	6	Mar., 1879
	14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	43	3	57	7	May, 1848
	13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	24	8	43	2	June, 1859
	1 May, 1851	1 May, 1851	3	11	3	11	0	9	28	0	31	8	Aug., 1855

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieutenant (Junior Grade).</i>				
Edw'd H. Van Wyck.	New York, N. Y.....	N. Y...	N. Y...	N. Y...
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>				
COMMODORES (2).				
Francis B. Ellison*...	Boston, Mass	N. Y...	N. Y...	N. Y...
Samuel Lockwood* ..	Roxbury, Mass	Conn..	N. Y...	Mass ..
CAPTAIN (1).				
Thomas G. Corbin....	Philadelphia, Penn	Va	Ala ...	Penn..
COMMANDERS (2).				
Greenleaf Cilley.....	Rockland, Maine	Maine..	Maine..	Maine..
Edward E. Stone	Washington, D. C.....	Ga	Ga	Ga
LIEUTENANT-COMMANDER (1).				
Charles H. Craven...	Oakland, Cal.....	Maine..	Maine..	Maine..
LIEUTENANT (1).				
George M. McClure ..	Youngstown, Ohio.....	Penn..	Penn..	Penn..
PASSED ASSISTANT ENGINEERS (2).				
<i>With the relative rank of Lieutenant.</i>				
Benj. C. Brampton...	Brooklyn, N. Y.....	N. Y...	N. Y...	N. Y...
Jefferson Young	Brooklyn, N. Y.....	N. Y...	N. Y...	N. Y...
LIEUTENANTS (JUNIOR GRADE) (2).				
William B. Arrants...	Henderson, Md	Va	Penn..	Penn..
Frederick E. Upton ..	Bath, Maine.....	Maine..	Maine..	Maine..
ENSIGNS (2).				
Francis H. Parker ...	Buffalo, N. Y	N. Y...	N. Y...	N. Y...
Francis L. Ludlow ...	Oakdale, N. Y.....	N. Y...	N. Y...	N. Y...
PAY INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
George L. Davis	Brooklyn, N. Y	Mass ..	Wis ...	Wis ...
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion.—Physical disability.</i>				
CAPTAIN (1).				
Mathias C. Marin *...	Boston, Mass	Fla ...	Fla ...	R. I ...

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20 June, 1838	20 June, 1838	1	2	1	2	0	0	44	4	45	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	32	3	64	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	36	2	63	6	Aug., 1862
15 May, 1838	25 July, 1866	1	5	21	3	7	3	17	1	45	7	Oct., 1868
26 Feb., 1841	.....	0	0	18	2	0	7	24	1	42	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	20	4	42	2	July, 1868
20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	7	7	23	3	July, 1875
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	15	4	24	3	June, 1869
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	12	4	26	7	Oct., 1872
21 Sept., 1861	.....do.....	3	1	7	1	0	9	13	6	22	3	Aug., 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	12	6	22	8	Mar., 1873
10 Nov., 1864	3 Dec., 1872	2	9	2	9	0	6	7	9	11	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	13	11	22	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	9	7	17	5	Mar., 1877
16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	10	3	22	8	May, 1878
3 Jan., 1832	.....	0	0	13	4	10	1	28	7	52	0	June, 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley* ..	Auburn, N. Y	N. Y...	N. Y...	N. Y...
Francis H. Sheppard ..	Springfield, Mo.....	Mo....	Mo....	Mo....
LIEUTENANT (JUNIOR GRADE) (1).				
Hamilton G. Tallman ..	Ogdensburg, N. Y.....	N. Y ..	N. Y ..	N. Y ..
ASSISTANT SURGEON (1)				
<i>With the relative rank of Lieutenant (Junior Grade).</i>				
Samuel D. Flagg.....	Buffalo, N. Y	N. Y...	N. Y...	N. Y...
PASSED ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
Francis J. Painter* a ..	West Chester, Penn.....	Penn..	Penn..	Penn..
<i>Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.</i>				
COMMODORES (1).				
Henry Bruce*	Boston, Mass	Mass ..	Mass ..	Mass ..
CAPTAINS (3).				
Edward C. Bowers* ..	Watertown, Conn.....	Conn..	Conn..	N. Y...
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Charles Thomas	Baltimore, Md	Md....	Md....	Md....
LIEUTENANTS (JUNIOR GRADE) (3).				
Charles V. Morris* ...	Sackett's Harbor, N. Y	N. Y...	N. Y ..	N. Y...
William N. Brady* ...	Darien, Conn	N. Y...	N. Y...	N. Y...
R. Clarendon Jones* ..	Fairfax Station, Va.....	La	La	Va
LIEUTENANT (JUNIOR GRADE) (1).				
Julius S. Bohrer.....	Wheaton, Md	D. C ..	D. C ..	D. C ..
<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.</i>				
COMMODORE (1).				
Robert Handy.....	Jamaica Plains, Mass	R. I ...	R. I ...	Mass ..
CAPTAIN (1).				
Overton Carr.....	Philadelphia, Penn	D. C ..	Ind ...	Penn..

CREDIT IN VOLUNTEER SERVICE.

a Three years five months and six days as an Acting Assistant Paymaster.

Entry into the service.	Date of present commission.	Sea ser. under present com n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 Dec., 1849		0	0	5	9	11	9	15	8	34	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	12	5	22	2	May, 1868
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	11	5	19	10	Jan. 1872
30 July, 1861	30 July, 1861	2	3	2	3	0	3	19	11	22	5	Oct., 1863
23 July, 1866	23 July, 1866	1	5	1	6	0	3	15	8	17	5	Aug., 1868
9 Nov., 1813		0	0	15	1	8	1	46	11	70	1	Nov., 1845
2 Feb., 1829		0	0	10	3	13	7	31	1	54	11	Jan., 1852
3 Aug., 1831		0	0	9	9	1	5	41	3	52	5	June, 1847
2 Feb., 1829		0	0	10	4	6	8	37	11	54	11	Aug., 1849
	Date of present warrant.											
1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	34	0	65	0	Nov., 1824
7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	21	2	47	3	Apr., 1860
4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	35	1	48	10	July, 1828
31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	28	11	43	0	July, 1852
	Date of present commission.											
1 Feb., 1826		0	0	17	11	8	7	31	5	57	11	July, 1865
1 Mar., 1827		0	0	16	5	10	5	30	0	56	10	Dec., 1862

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
COMMANDERS (3).				
Bayse N. Westcott....	Philadelphia, Penn.....	N. J....	Fla....	N. J....
Samuel Magaw.....	Plainfield, N. J.....	Penn..	Penn..	Penn..
Francis G. Dallas....	Philadelphia, Penn.....	Mass..	Mass..	Mass..
LIEUTENANT-COMMANDERS (3).				
John Weidman.....	Washington, D. C.....	Penn..	Penn..	Penn..
Charles W. Tracy....	Honesdale, Penn.....	Penn..	Penn..	Penn..
George F. Morrison..	Washington, D. C.....	Penn..	Ohio..	Ohio..
LIEUTENANTS (3).				
Arthur H. Fletcher...	Rockville, Md.....	Engl'd	Ohio..	D. C..
Jerome E. Morse.....	Portsmouth, N. H.....	Mass..	Mass..	Md....
Fletcher S. Bassett..	Chicago, Ill.....	Ky....	Ill....	Ill....
ENSIGNS (2).				
Charles P. Welch*....	San Francisco, Cal.....	Mass..	Miss..	Cal....
George E. Hutter....	Liberty, Va.....	Va....	Va....	Va....
ENSIGN (JUN'R GRADE) (1).				
Henry C. Longnecker	Philadelphia, Penn.....	Penn..	Penn..	Penn..
MEDICAL INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
William Lowber.....	Philadelphia, Penn.....	Penn..	Penn..	Penn..
PAYMASTER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Rob't Burton Rodney	Angola, Del.....	Del....	Penn..	Del....
CHIEF ENGINEER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
William H. Hunt....	Washington, D. C.....	N. Y....	N. Y....	D. C..
PASSED ASSISTANT ENGINEER (1).				
<i>With the relative rank of Lieutenant.</i>				
Levi T. Safford.....	Union, N. Y.....	N. Y....	N. Y....	N. Y....
ASSISTANT ENGINEERS (4).				
<i>With the relative rank of Lieutenant (Junior Grade).</i>				
James A. Deaver....	Baltimore, Md.....	Md.....	Md.....	Md.....
Howard D. Potts.....	Pottsville, Penn.....	Penn..	Penn..	Penn..
Jabez Burchard.....	Media, Penn.....	Penn..	Penn..	Penn..
Henry E. Rhoades a..	New York.....	N. Y....	N. Y....	N. Y....

a Credit in Volunteer service three years and one month.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5 Dec., 1837		0	0	14	3	8	7	23	3	46	1	Dec., 1861
23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	22	8	42	1	Aug., 1867
8 Nov., 1841		0	0	8	8	9	11	23	7	42	2	June, 1859
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	12	4	26	3	Nov., 1872
27 Oct., 1859	do	6	2	10	11	4	7	8	8	24	2	Mar., 1876
5 Nov., 1849		0	0	4	4	1	9	28	1	34	2	Jan., 1857
21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	8	3	22	1	Apr., 1877
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	10	11	21	2	Apr., 1874
21 Sept., 1865	1 July, 1876	3	6	7	6	5	9	5	0	18	4	Sept., 1882
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	13	3	19	3	June, 1872
21 June, 1870	17 July, 1875	4	1	5	7	3	7	3	4	12	6	Feb., 1880
30 July, 1864		0	0	2	0	4	2	13	3	19	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	19	4	36	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	15	3	21	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	16	7	30	0	Sept., 1869
8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	6	5	21	1	Nov., 1880
19 Feb., 1863	25 July, 1866	4	3	5	8	2	10	12	4	20	10	June, 1872
16 Nov., 1861	do	5	2	9	1	0	3	12	9	22	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	11	10	16	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	11	7	12	10	Nov., 1873

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
<i>With the relative rank of Ensign.</i>				
Benjamin H. Warren.	Dorchester, Mass	Mass ..	Mass ..	Mass ..
CHAPLAIN (1).				
<i>With the relative rank of Captain.</i>				
Photius Fisk*	Boston, Mass	Greece	N. Y....	Mass ..
PASSED ASSISTANT ENGINEER (1).				
<i>With the relative rank of Lieutenant.</i>				
Benjamin Kavanaugh	Washington, D. C	D. C ..	D. C ..	D. C ..
BOATSWAIN (1).				
Henry E. Barnes.....	Salem, Mass	Maine.	Maine.	Mass ..
SAILMAKER (1).				
Alexander W. Stephens.	Baltimore, Md.....	Md....	Md....	Md....
<i>Appointed on retired list.</i>				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett a .	Washington, D. C	Conn..	N. J....	D. C ..
<i>Transferred from Volunteer service and retired in conformity with the act of March 3, 1871.</i>				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine.	Maine.	Maine .
LIEUTENANTS (JUNIOR GRADE) (3).				
Edward E. Bradbury*	Bradford, Mass	Mass ..	Mass ..	Mass ..
<i>Appointed on retired list in conformity with act February 21, 1873.</i>				
Louis R. Chester*	Philadelphia, Penn	Penn..	Penn..	Penn..
<i>Transferred from Volunteer service and retired in conformity with the act of March 3, 1873.</i>				
Howard F. Moffat *..	Philadelphia, Penn	Ga	N. Y....	Penn..

NOTE.—Those officers to whose names a * is affixed are entitled a Two years and ten months in the Volunteer service.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	8	4	12	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	30	11	41	10	Jan., 1859
3 May, 1859	.....	0	0	2	7	0	0	21	1	24	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	11	0	20	10	Sept., 1868
15 Aug., 1873	15 Aug., 1873	0	0	4	4	0	1	5	11	10	4	Dec., 1882
	Date of present commission.											
9 Mar., 1838	†8 June, 1872	0	0	10	8	4	0	10	7	10	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	10	9	21	6	Sept., 1863
20 Aug., 1864	20 Mar., 1871	0	0	4	3	4	2	10	11	19	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	15	6	21	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	11	11	20	5	May, 1873

to the advance pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	\$3,700
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second pe- riod of 5 years.	Third pe- riod of 5 years.	Fourth pe- riod of 5 years.	Fifth pe- riod of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major.....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant.....	23	27	28	29	30
Drum-major.....	22	26	27	28	29
First sergeant.....	22	26	27	28	29
Sergeant.....	17	21	22	23	24
Corporal.....	15	19	20	21	22
Drummers and fifers.....	13	17	18	19	20
Privates.....	13	17	18	19	20
Leader of the band.....	79	81	82	83	84
Musician, first class.....	38	40	41	42	43
Musician, second class.....	24	26	27	28	29
Musician, third class.....	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
<i>Colonel Commandant.</i>					
Charles G. McCawley...	Headquarters, Washington, D. C.	Penn ...	La	Penn ...	3 Mar., 1847
<i>General Staff (5).</i>					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J ...	N. J	D. C	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (a)	Headquarters, Washington, D. C.	Ky	Ky	Md	21 Apr., 1869
Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Vt	S. C	Penn ...	17 Sept., 1861
5 Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Ohio	Ohio	Ohio	5 July, 1871
<i>Colonel (1).</i>					
Thomas Y. Field.....	Marine Barracks, League Island, Penn.	Penn ..	Penn	Penn ...	3 Mar., 1847
<i>Lieutenant-Colonels (2).</i>					
John L. Broome.....	Marine Barracks, Portsmouth, N. H.	N. Y ...	N. Y	N. Y	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Boston, Mass.	Va	Cal	Cal	14 Mar., 1856
<i>Majors (4).</i>					
Charles Heywood	Marine Barracks, Brooklyn, N. Y.	Maine ..	N. Y	D. C	5 Apr., 1858
George Butler	On sick-leave	D. C	Ark	Ark	11 Feb., 1859
George W. Collier	Marine Barracks, Mare Island, Cal.	Md	Md	Penn ...	5 Sept., 1860
George P. Houston.....	Marine Barracks, Washington, D. C.	Penn ...	Penn	Penn ...	23 Oct., 1860
<i>Captains (20).</i>					
James Forney	Receiving-ship Colorado ..	Penn ...	Penn	Penn ...	1 Mar., 1863
McLane Tilton.....	Marine Barracks, Annapolis, Md.	Md	Md	Md	2 Mar., 1861
John H. Higbee.....	Marine Barracks, Navy-Yard, Washington, D. C.	N. Y ...	N. Y	N. Y	9 Mar., 1861
Robt. W. Huntington. (b)	Marine Barracks, Norfolk, Va.	Conn ...	Conn	Conn ...	5 June, 1861
5 Henry A. Bartlett	Steamer Trenton	R. I.	R. I.	R. I.	10 Sept., 1861
Frederick H. Corrie.	Steamer Richmond.....	N. Y ...	Ky	Ky	28 Aug., 1861
Percival C. Pope (c).....	Marine Barracks, Portsmouth, N. H.	Mass ...	N. H	N. H	25 Nov., 1861
William R. Brown.....	Steamer Hartford.....	Penn ...	Penn	Penn ...	31 Aug., 1861
Richard S. Collum	Marine Barracks, League Island, Pa.	Ind	Ind	Ind	7 Sept., 1861
10 William B. Remy*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa	Iowa.....	Iowa....	5 Sept., 1861
Henry J. Bishop	Marine Barracks, Brooklyn, N. Y.	Conn ...	Conn	N. Y	24 Sept., 1861

* With rank of Colonel.

(a) Two years two months and four days' service in United States Volunteer Army.

(b) One month and ten days in United States Volunteer Army.

(c) Four months and five days' service in United States Volunteer Navy.

MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Nov., 1876	1st Lt. by bvt. 13 Sept., 1847 Major by bvt. 8 Sept., 1863	0	0	8	8	28	2	0	0	36	10	Dec., 1863
	Capt. by bvt. 10 Mar., 1847 1st Lt. by bvt. 13 Sept., 1847	0	0	11	2	33	9	0	0	44	11	Feb., 1860
		0	0	6	3	30	6	0	0	36	9	Nov., 1859
		0	0	4	8	10	0	0	0	14	8	Dec., 1876
	Capt. by bvt. 8 Sept., 1863	0	0	4	1	18	2	0	0	22	3	Aug., 1870
5		0	0	3	9	8	9	0	0	12	6	Oct., 1878
18 Apr., 1880	1st Lt. by bvt. 13 Sept., 1847	0	0	8	3	27	2	1	5	36	10	June, 1862
16 Mar., 1879	Major by bvt. 24 Apr., 1864 Lt. Col. by bvt. 14 Mar., 1863	0	0	8	3	27	9	0	0	36	0	Aug., 1863
18 Apr., 1880	Major by bvt. 8 Mar., 1862 Lt. Col. by bvt. 5 Aug., 1864	0	0	7	6	20	4	0	0	27	10	June, 1874
1 Nov., 1876	Major by bvt. 14 Jan., 1865	0	0	8	7	17	2	0	0	25	9	July, 1876
16 Mar., 1879	Major by bvt. 14 Jan., 1865	0	0	6	3	18	8	0	0	24	11	Mar., 1877
18 Apr., 1880	Major by bvt. 5 Aug., 1864	0	0	7	2	16	2	0	0	23	4	Mar., 1875
21 Dec., 1880	Capt. by bvt. 24 Apr., 1862 Major by bvt. 15 Apr., 1869 Lt. Col. by bvt. 15 Mar., 1870	0	3	8	2	15	0	0	0	23	2	Apr., 1881
23 Apr., 1864		5	0	7	0	15	10	0	0	22	10	Apr., 1876
10 June, 1864		6	9	8	9	14	1	0	0	22	10	Jan., 1880
10 June, 1864	Capt. by bvt. 25 May, 1863	7	7	8	9	14	1	0	0	22	10	Oct., 1881
21 June, 1864		7	2	10	0	12	7	0	0	22	7	Jan., 1879
5 29 Nov., 1867		7	0	10	10	11	6	0	0	22	4	Nov., 1875
12 Feb., 1870	Capt. by bvt. 14 Jan., 1865	6	10	8	9	13	7	0	0	22	4	Jan., 1875
16 Apr., 1870	Capt. by bvt. 8 Sept., 1863	4	11	8	0	14	2	0	0	22	1	Nov., 1881
18 May, 1871		3	4	5	7	16	9	0	2	22	4	Oct., 1876
13 Mar., 1872		3	3	9	4	13	0	0	0	22	4	July, 1878
10 21 June, 1872		2	8	6	3	16	1	0	0	22	4	Sept., 1877
12 Jan., 1876		2	11	6	7	15	8	0	0	22	3	July, 1879

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
Robert L. Meade (a)	Marine Barracks, Boston, Mass.	D. C.	Tenn.	N. Y.	14 June, 1862
Charles F. Williams (b) .	Marine Barracks, Mare Island, Cal.	Conn.	D. C.	D. C.	14 June, 1862
Edward P. Meeker.....	Marine Barracks, Brooklyn, N. Y.	N. J.	N. J.	N. Y.	14 June, 1862
15 Louis E. Fagan (c)	Brooklyn	Penn.	Penn.	Penn.	14 June, 1862
Henry Clay Cochrane (d).	Lancaster	Penn.	Penn.	Penn.	10 Mar., 1863
William S. Muse (e)	Tennessee	Md.	Md.	Md.	18 Mar., 1864
Israel H. Washburne (f)	Steamer Powhatan.....	Maine ..	Maine	Maine	18 Mar., 1864
Frank D. Webster (g)...	Sick in Naval Hospital, Chelsea, Mass.	N. H.	N. H.	N. H.	18 Mar., 1864
20 A. S. Taylor.....	Marine Barracks, Pensacola, Fla.	N. J.	N. J.	N. J.	2 July, 1864
<i>First Lieutenants (30).</i>					
James M. T. Young.....	Marine Barracks, League Island, Penn.	N. Y.	Md.	Md.	2 July, 1864
George C. Reid.....	Steamer Vandalia.....	Ohio	Ohio	Ohio	2 July, 1864
Erastus R. Robinson (h).	Marine Barracks, Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.	2 July, 1864
Francis H. Harrington..	Marine Barracks, Navy-Yard, Washington, D. C.	D. C.	D. C.	D. C.	8 Dec., 1864
5 D. Pratt Mannix (i)	On leave of absence.....	N. Y.	Ohio	Ohio	14 Feb., 1865
Mancil C. Goodrell (j) ..	Steamer Swatara	Ohio	Iowa	Iowa	9 Mar., 1865
Henry H. Coston (k)	Steamer Juniata	D. C.	Penn.	D. C.	9 Mar., 1865
Carlisle P. Porter	Ship Portsmouth	D. C.	D. C.	D. C.	20 Dec., 1866
Samuel Mercer	Steamer Lackawanna	Penn.	Penn.	Penn.	12 Mar., 1868
10 Allon C. Kelton	Marine Barracks, Brooklyn, N. Y.	Penn.	Penn.	Penn.	31 Mar., 1869
Richard Wallach	Marine Barracks, Norfolk, Va.	D. C.	Penn.	Penn.	24 Apr., 1869
Samuel H. Gibson	Marine Barracks, Annapolis, Md.	Md.	Md.	Md.	5 Oct., 1869
Benjamin R. Russell	Marine Barracks, Navy-yard, Washington, D. C.	Penn.	Penn.	Penn.	16 Oct., 1869
Robert D. Wainwright..	Marine Barracks, Norfolk, Va.	Maine ..	Mass.	Mass.	4 Dec., 1869
15 Stephen W. Quackenbush	Marine Barracks, Norfolk, Va.	N. Y.	Va.	Va.	4 Dec., 1869
Otway C. Berryman.....	Steamer Essex	Va.	D. C.	D. C.	24 Jan., 1870
Henry G. Ellsworth	Marine Barracks, League Island, Penn.	Ind.	Ind.	Ind.	4 Apr., 1870
George F. Elliott.....	Marine Barracks, Boston, Mass.	Ala.	N. Y.	N. Y.	12 Oct., 1870
David Whipple	On sick-leave	N. H.	N. H.	N. H.	29 May, 1871
20 Henry Clay Fisher.....	Steamer Iroquois	Penn.	Penn.	Penn.	7 Sept., 1871
William F. Spicer.....	Marine Barracks, Boston, Mass.	W. Ind's	Mass.	Mass.	13 Mar., 1872
Paul St. C. Murphy	Marine Barracks, League Island, Penn.	N. Y.	N. Y.	N. Y.	27 Jan., 1873
George T. Bates.....	Marine Barracks, Annapolis, Md.	D. C.	D. C.	D. C.	1 Feb., 1873
Jesup Nicholson.....	Marine Barracks, Norfolk, Va.	D. C.	D. C.	D. C.	7 June, 1873
25 George R. Benson.....	Marine Barracks, Brooklyn, N. Y.	Md.	R. I.	R. I.	19 Dec., 1873
Louis J. Gulick	Steamer Alliance	N. J.	N. J.	N. J.	22 June, 1874
Henry Whiting (l).....	Ship Jamestown	D. C.	Mich.	N. Y.	1 July 1874
Leroy C. Webster	Steamer Wachusett	Del.	Del.	N. Y.	1 July, 1874
William C. Turner.....	Steamer Nipsic	Penn.	Penn.	Penn.	12 Mar., 1875
30 Samuel J. Logan	On sick leave	Ohio	Ohio	Ohio	26 Apr., 1875

(a) Four years and twelve days' service in United States Navy.

(b) Three months and eleven days' service in United States Volunteer Army.

(c) Nine months and fourteen days' service in United States Volunteer Army.

(d) One year and six months' service in United States Volunteer Navy.

(e) One year eight months and sixteen days' service in United States Volunteer Navy.

(f) Ten months and ten days' service in United States Volunteer Army.

(g) Seven months and four days' service in United States Volunteer Army.

(h) Two years two months and twenty-one days' service in United States Volunteer Army.

(i) Two years and two months' service in United States Volunteer Navy.

(j) Three years two months and twenty-two days' service in United States Volunteer Army.

(k) Nine months' service in United States Volunteer Army.

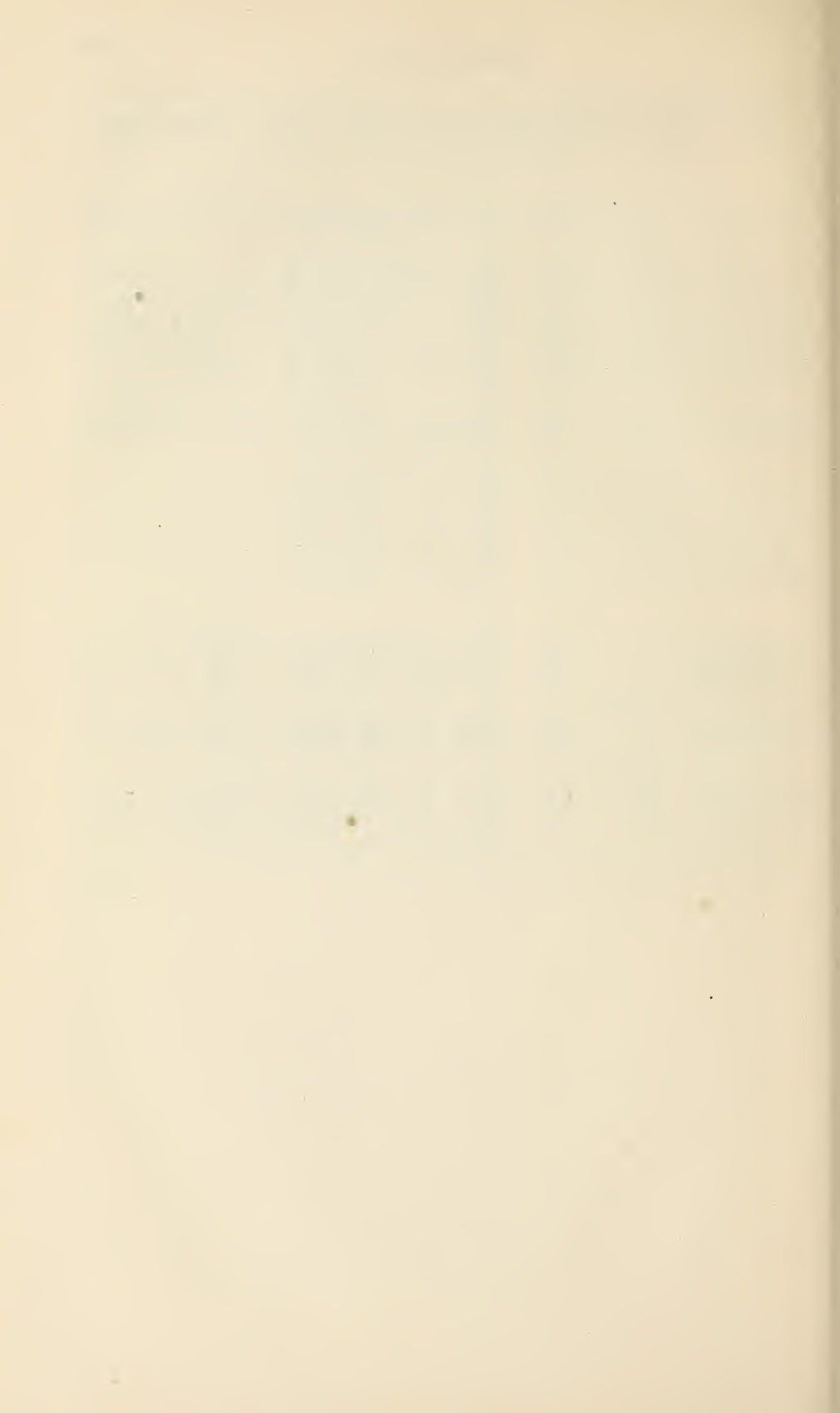
(l) Six months and twenty-five days' service in United States Navy.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Jan., 1876	1st Lt. by bvt. 8 Sept., 1862	2	4	8	6	12	5	0	8	21	7	Oct., 1879
	1 Nov., 1876	Capt. by bvt. 14 Jan., 1865	2	9	9	1	12	6	0	0	21	7	Feb., 1881
	19 Nov., 1877	Capt. by bvt. 14 Jan., 1865	2	9	9	0	12	7	0	0	21	7	June, 1882
		1st Lt. by bvt. 8 Sept., 1863											
15	16 May, 1878	Capt. by bvt. 14 Jan., 1865	1	11	8	11	12	8	0	0	21	7	Nov., 1878
	16 Mar., 1879	.....	2	4	9	3	11	7	0	0	20	10	Feb., 1878
	21 Dec., 1880	.....	2	8	5	9	14	0	0	0	19	9	July, 1873
	20 Mar., 1883	.....	0	9	6	5	13	4	0	0	19	9	May, 1880
	8 Oct., 1883	.....	0	0	6	9	13	0	0	0	19	9	Sept., 1881
20	12 Dec., 1883	.....	0	0	7	2	12	4	0	0	19	6	June, 1881
	9 Aug., 1868	.....	5	4	7	1	12	5	0	0	19	6	June, 1881
	29 Aug., 1869	.....	4	4	5	1	14	5	0	0	19	6	Nov., 1879
	28 Sept., 1869	.....	5	6	7	9	11	9	0	0	19	6	May, 1882
	13 Oct., 1869	.....	5	8	8	4	10	9	0	0	19	1	Nov., 1883
5	12 Feb., 1870	.....	3	3	5	10	13	0	0	0	18	11	Nov., 1880
	16 Apr., 1870	.....	5	9	8	1	10	7	0	0	18	10	Jan., 1881
	18 May, 1871	.....	3	8	3	8	15	2	0	0	18	10	Dec., 1879
	1 Feb., 1873	.....	4	2	5	7	11	5	0	0	17	0	Aug., 1877
	1 Jan., 1874	.....	4	6	7	9	8	1	0	0	15	10	Jan., 1878
10	1 Apr., 1875	.....	3	10	6	9	8	0	0	0	14	9	Feb., 1883
	22 Jan., 1876	.....	2	11	6	2	8	6	0	0	14	8	Nov., 1881
	3 Oct., 1876	.....	3	0	5	8	8	7	0	0	14	3	Mar., 1882
	1 Nov., 1876	.....	3	10	6	9	7	5	0	0	14	2	Sept., 1883
	17 Mar., 1877	.....	3	1	6	0	8	1	0	0	14	1	Dec., 1882
15	8 Sept., 1877	.....	3	0	5	4	8	9	0	0	14	1	Dec., 1882
	16 Nov., 1877	.....	2	4	4	8	9	3	0	0	13	11	Jan., 1878
	19 Nov., 1877	.....	3	0	6	0	7	9	0	0	13	9	May, 1882
	30 Mar., 1878	.....	2	10	6	8	6	7	0	0	13	3	Nov., 1882
	16 Mar., 1879	.....	2	7	4	3	8	4	0	0	12	7	Jan., 1882
20	27 Sept., 1879	.....	1	9	5	1	7	3	0	0	12	4	Aug., 1879
	4 Jan., 1880	.....	2	11	5	11	5	11	0	0	11	10	Dec., 1882
	18 Apr., 1880	.....	1	8	4	10	6	1	0	0	10	11	Jan., 1882
	12 May, 1880	.....	1	4	4	0	6	11	0	0	10	11	Sept., 1881
	12 May, 1880	.....	2	5	5	2	5	5	0	0	10	7	Sept., 1882
25	5 June, 1880	.....	2	8	5	0	5	0	0	0	10	0	Apr., 1883
	21 Dec., 1880	.....	1	1	4	2	5	5	0	0	9	7	Jan., 1880
	20 Mar., 1883	.....	0	5	4	9	4	9	0	0	9	6	Nov., 1879
	1 July, 1883	.....	0	6	4	2	5	4	0	0	9	6	May, 1878
	8 Oct., 1883	.....	0	3	3	8	5	2	0	0	8	10	May, 1880
30	12 Dec., 1883	.....	0	0	4	3	4	5	0	0	8	8	Dec., 1881

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
<i>Second Lieutenants (20).</i>					
William P. Biddle.....	Steamer Kearsage.....	Penn....	Penn.....	Penn....	19 June, 1875
Randolph Dickins.....	Marine Barracks, Ports- mouth, N. H.	Va.....	Va.....	Va.....	19 May, 1876
Thomas N. Wood.....	Steamer Shenandoah.....	Md.....	D. C.....	N. Y.....	1 July, 1876
Frank L. Denny.....	Steamer Quinnebaug.....	Ind.....	Ind.....	Ind.....	16 June, 1880
5 James A. Turner.....	Steamer Pensacola.....	Md.....	Texas.....	Texas.....	16 June, 1880
Carroll Mercer.....	Steamer Richmond.....	D. C.....	D. C.....	D. C.....	16 June, 1880
Littleton Wm. T. Waller.....	Steamer Lancaster.....	Va.....	Va.....	Va.....	16 June, 1880
Howard K. Gilman.....	Steamer Adams.....	Fla.....	Maine.....	Maine.....	16 June, 1880
T. Glover Fillette.....	Steamer Enterprise.....	S. C.....	S. C.....	S. C.....	16 June, 1880
10 Samuel L. Jackson.....	Steamer Brooklyn.....	N. Y.....	Mass.....	Mass.....	16 June, 1880
Francis E. Sutton (a)...	Ship Saratoga.....	Ill.....	N. Y.....	N. Y.....	1 July, 1883
Harry K. White (a)....	Marine Barracks, Brook- lyn, N. Y.	Minn....	Dak. T....	Dak. T....	1 July, 1883
Lincoln Karmany (a)...	Steamer Trenton.....	Tenn....	Pa.....	Pa.....	1 July, 1883
Charles A. Doyen (a)...	Steamer Galena.....	N. H....	N. H....	N. H....	1 July, 1883
15 Chas. H. Lauchheimer (a)	Marine Barracks, Navy- Yard, Washington, D. C.	Md.....	Md.....	Md.....	1 July, 1883
William H. Stayton (a)...	Marine Barracks, Wash- ington, D. C.	Del.....	Del.....	Del.....	1 July, 1883
Henry C. Haines (a)....	Marine Barracks, Wash- ington, D. C.	Kans....	At large..	D. C.....	1 July, 1883
James E. Mahoney (a)...	Marine Barracks, Ports- mouth, N. H.	Mass....	Mass.....	Mass....	1 July, 1883
George Barnett (a).....	Marine Barracks, Mare Island, Cal.	Wis.....	Wis.....	Wis.....	1 July, 1883
20 Franklin J. Moses (a)...	Marine Barracks, Mare Island, Cal.	Ohio....	S. C.....	S. C.....	1 July, 1883
<i>Retired List (13).</i>					
Col. Mathew R. Kintzing	Retired 15 March, 1879...	Penn....	Penn.....	Penn....	8 Sept., 1841
Maj. Isaac T. Doughty...	Retired 6 June, 1864.....	N. Y.....	N. Y.....	N. Y.....	26 Sept., 1837
Maj. George R. Graham...	Retired 21 January, 1876...	D. C.....	D. C.....	D. C.....	27 July, 1847
Maj. David M. Cohen...	Retired 12 October, 1869...	Va.....	Md.....	Md.....	19 Aug., 1855
5 Capt. Wm. A. T. Maddox	Retired 3 January, 1880....	Md.....	Md.....	Md.....	14 Oct., 1837
Capt. John C. Grayson...	Retired 22 April, 1864.....	Ky.....	Ky.....	Ky.....	4 May, 1841
Capt. James Wiley.....	Retired 20 June, 1872.....	Penn....	Ind.....	Ind.....	9 Jan., 1847
Capt. Charles A. Stillman	Retired 12 March, 1872....	Conn....	Conn.....	Conn....	30 Aug., 1861
Capt. Geo. B. Haycock...	Retired 19 March, 1883....	Maine...	Cal.....	Cal.....	10 Mar., 1863
10 1st Lt. Samuel K. Allen...	Retired 11 May, 1880.....	N. Y.....	Penn....	Conn....	12 Mar., 1866
2d Lt. Alfred Deveraux...	Retired 31 March, 1864.....	Penn....	Penn....	Penn....	25 Sept., 1861
2d Lt. E. R. Miller.....	Retired 12 October, 1869...	Penn....	Penn....	Penn....	6 Feb., 1865
2d Lt. John D. Smyser...	Retired 3 May, 1878.....	Penn....	Penn....	Penn....	21 Mar., 1870

(a) Appointed from the Naval Academy after completing the academic course, six years, at that institution.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5			4	7	4	7	3	11	0	0	8	6	June, 1879 Oct., 1881
			4	0	3	0	4	7	0	0	7	7	
			3	3	3	3	4	3	0	0	7	6	Jan., 1880
			2	7	2	7	0	11	0	0	3	6	1st cruise.
			2	6	2	6	1	0	0	0	3	6	1st cruise.
			2	4	2	4	1	2	0	0	3	6	1st cruise.
			2	4	2	4	1	2	0	0	3	6	1st cruise.
			2	3	2	3	1	3	0	0	3	6	1st cruise.
			1	11	1	11	1	7	0	0	3	6	1st cruise.
			2	2	2	2	1	4	0	0	3	6	1st cruise.
10			0	1	0	1	0	5	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	1	0	1	0	5	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
20			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
			0	0	0	0	0	6	0	0	0	6	1st cruise.
5	5 Dec., 1867		0	0	9	8	27	11	4	9	42	4	
	23 Nov., 1861		0	0	9	7	16	11	19	9	46	3	
	21 June, 1864		0	0	10	0	17	2	9	3	36	5	
	5 Dec., 1867		0	0	6	11	4	11	16	6	28	4	
	<i>Capt. by bvt.</i> 3 Jan., 1847		0	0	6	8	35	7	4	0	46	3	
	27 Sept., 1856		2	6	11	6	9	8	21	6	42	8	
	7 Jan., 1859		0	0	10	2	12	9	13	1	36	0	
	26 July, 1861		0	2	3	8	5	5	13	3	22	4	
	5 Dec., 1867		0	2	3	8	5	5	13	3	22	4	
	<i>Capt. by bvt.</i> 7 June, 1870		0	2	5	11	14	2	0	9	20	10	
10	18 Apr., 1880		2	3	2	8	9	6	3	8	15	10	
	3 June, 1873		0	8	0	8	1	1	20	6	22	3	
			0	4	0	4	2	4	16	3	18	11	
			2	11	2	11	5	2	5	8	13	9	



RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (62).

Lieutenant-Commander Henry H. Gorringe.....	21 Feb., 1883
Lieutenant-Commander George Talcott.....	15 Nov., 1883
Lieutenant Frederick G. Hyde.....	24 June, 1883
Lieutenant Isaac I. Yates.....	23 Nov., 1883
Lieutenant Jacob W. Miller.....	2 Jan., 1884
Lieutenant William H. Slack (junior grade).....	20 July, 1883
Lieutenant Joel A. Barber (junior grade).....	1 Aug., 1883
Ensign Porter D. Haskell (junior grade).....	18 Sept., 1883
Ensign Frederick B. Vinton.....	20 Sept., 1883
Ensign George E. West (junior grade).....	4 Oct., 1883
Ensign Edward Brinley (junior grade).....	25 Oct., 1883
Ensign Edwin W. Nash (junior grade).....	24 Dec., 1883
Naval Cadet James S. Davis.....	23 Jan., 1883
Naval Cadet Henry B. Treadway.....	23 Jan., 1883
Naval Cadet John W. Wood.....	23 Jan., 1883
Naval Cadet Albert B. Sloan.....	25 Jan., 1883
Naval Cadet Charles C. Baron.....	7 Feb., 1883
Naval Cadet William E. Cook.....	7 Feb., 1883
Naval Cadet Wallace N. Proctor.....	12 Feb., 1883
Naval Cadet Frederick H. Sargent.....	13 Feb., 1883
Naval Cadet Harry D. Wood.....	13 Feb., 1883
Naval Cadet James A. P. Crisfield.....	13 Feb., 1883
Naval Cadet Arthur Dovale.....	13 Feb., 1883
Naval Cadet John M. G. Biddle.....	13 Feb., 1883
Naval Cadet Harry H. McCord.....	21 Mar., 1883
Naval Cadet Henry L. Howard.....	27 Mar., 1883
Naval Cadet John C. Atwood.....	30 Mar., 1883
Naval Cadet Edward W. Tilden.....	3 Apr., 1883
Naval Cadet William Shields.....	9 Apr., 1883
Naval Cadet Frank G. Raichle.....	9 Apr., 1883
Naval Cadet William W. Culver.....	10 Apr., 1883
Naval Cadet William N. Redfield.....	13 Apr., 1883
Naval Cadet George L. Dillman.....	15 May, 1883
Naval Cadet William H. Wolfersberger.....	15 May, 1883
Naval Cadet Luman S. Norton.....	15 May, 1883
Naval Cadet Ben H. Craig.....	31 May, 1883
Naval Cadet Hunicke.....	1 June, 1883
Naval Cadet Walter R. Allen.....	1 June, 1883
Naval Cadet Andrew P. Biddle.....	6 June, 1883
Naval Cadet George F. Zinnel.....	9 June, 1883
Naval Cadet William B. Carswell.....	9 June, 1883
Naval Cadet Elton W. Dalrymple.....	9 June, 1883
Naval Cadet William S. Aldrick.....	12 June, 1883
Naval Cadet William A. Barker.....	14 June, 1883
Naval Cadet John J. Martin.....	14 June, 1883
Naval Cadet Jerome Van Keuren.....	14 June, 1883
Naval Cadet William P. Williams.....	14 June, 1883
Naval Cadet Vault Carter.....	14 June, 1883
Naval Cadet John L. Rees.....	6 July, 1883
Naval Cadet Julius Ellinger.....	11 Aug., 1883
Naval Cadet John H. Barnard.....	11 Aug., 1883
Naval Cadet John A. Jackson.....	11 Aug., 1883
Naval Cadet Harry A. Gillis.....	25 Aug., 1883
Naval Cadet Cyrus T. Brady.....	1 Sept., 1883
Naval Cadet Walter R. Addicks.....	6 Sept., 1883
Naval Cadet George R. Ferguson.....	2 Oct., 1883
Naval Cadet Clarence Martin.....	3 Oct., 1883
Naval Cadet Thomas H. Matthews.....	1 Nov., 1883
Naval Cadet Charles E. Belden.....	31 Dec., 1883

Passed Assistant Surgeon John S. Bagg.....	1 June, 1883
Assistant Surgeon Joaquin D. Castillo	3 Oct., 1883
Passed Assistant Engineer Henry L. Slosson.....	15 Sept., 1883
Gunner George W. Omensetter	27 Mar., 1883

MARINE CORPS.

First Lieutenant Frank Scott.....	30 June, 1883
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DEATHS (49).

- Rear-Admiral Thomas Turner (retired), 24 March, 1883, Glen Mills, Penn.
 Rear-Admiral Edward Middleton (retired), 27 April, 1883, Washington, D. C.
 Rear-Admiral Benjamin F. Sands (retired), 30 June, 1883, Washington, D. C.
 Rear-Admiral Joshua R. Sands (retired), 2 October, 1883, Baltimore, Md.
 Rear-Admiral J. Blakeley Creighton (retired), 13 November, 1883, Morristown, N. J.
 Rear-Admiral Stephen D. Trenchard (retired), 15 November, 1883, New York, N. Y.
 Commodore Simon B. Bissell (retired), 18 February, 1883, Paris, France.
 Commodore William N. Jeffers, 23 July, 1883, Washington, D. C.
 Commodore John M. Berrien (retired), 21 November, 1883, Philadelphia, Penn.
 Commodore William B. Whiting (retired), 16 December, 1883, Milwaukee, Wis.
 Commodore Timothy A. Hunt (retired), 21 January, 1884, New Haven, Conn.
 Captain Bushrod B. Taylor, 22 April, 1883, Washington, D. C.
 Captain Samuel R. Knox (retired), 21 November, 1883, Everett, Mass.
 Commander Francis Morris, 12 February, 1883, Newport, R. I.
 Commander Charles H. Cushman (retired), 11 November, 1883, Buffalo, N. Y.
 Lieutenant-Commander Charles F. Schmitz, 20 May, 1883, Navy-yard, Mare Island, Cal.
 Lieutenant-Commander Charles W. Kennedy, 30 November, 1883, Las Vegas, N. Mex.
 Lieutenant Samuel F. Clarkson, 8 January, 1883, Nice, France.
 Lieutenant Charles Seymour, 10 March, 1883, Charlestown, Mass.
 Lieutenant Harry L. Green, 7 July, 1883, Naval Academy, Annapolis, Md.
 Lieutenant Frank W. Nabor, 23 August, 1883, Pasadena, Cal.
 Lieutenant Boutelle Noyes, 29 August, 1883, killed on board the Richmond, Asiatic squadron.
 Lieutenant Albert T. Freeman, 11 October, 1883, Camden, N. J.
 Lieutenant Charles W. Christopher (retired), 7 January, 1884, Hargin Spring, Cal.
 Lieutenant John P. J. Augur, 9 January, 1884, New York, N. Y.
 Ensign Herbert J. Robinson, 19 June, 1883, Naval Hospital, Chelsea, Mass.
 Naval Cadet Philip Miller, 3 April, 1883, on board the Tennessee.
 Naval Cadet Frederick E. Coley, 19 December, 1883, on board Store-ship Onward.
 Mate Charles J. Bibber, 8 October, 1883, Revere, Mass.
 Medical Director James C. Palmer (retired), 24 April, 1883, Washington, D. C.
 Surgeon Alfred M. Owen, 22 August, 1883, Navy-yard, Pensacola, Fla.
 Pay Director Calvin C. Jackson (retired), 27 June, 1883, Detroit, Mich.
 Pay Director Edward C. Doran (retired), 30 October, 1883, Nice, France.
 Passed Assistant Paymaster Calender I. Lewis, 8 August, 1883, Frankfort, Ky.
 Passed Assistant Paymaster Zachary T. Brown, 29 August, 1883, Navy-yard, Pensacola, Fla.
 Chief Engineer William H. King, 11 March, 1883, San Francisco, Cal.
 Chief Engineer Oscar H. Lackey (retired), 21 May, 1883, Washington, D. C.
 Passed Assistant Engineer John G. Brosnahan, 12 January, 1883, New York, N. Y.
 Assistant Engineer Nelson Ross (retired), 6 August, 1883, Fort Covington, N. Y.
 Naval Constructor Edward Hartt, 12 September, 1883, Watessing, N. J.
 Boatswain James Sheppard, 29 June, 1883, Navy-yard, Pensacola, Fla.
 Boatswain Thomas G. Bell (retired) 10 August, 1883, Sea Cliff (L. I.), N. Y.
 Gunner Thomas Robinson (retired), 13 December, 1882, Portsmouth, Va.
 Gunner Eugene Mack, 25 July, 1883, Somerville, Mass.
 Carpenter Charles F. Humphreys, 8 January, 1883, Camden, N. J.
 Carpenter William D. Jenkins (retired), 14 April, 1883, Flat Bush (L. I.), N. Y.
 Sailmaker William Rogers (retired), 20 February, 1883, Brooklyn, N. Y.

MARINE CORPS.

- Captain Norval L. Nokes, 7 October, 1883, on board the Hartford at Corinto, Nicaragua.
 Captain William Wallace, 11 December, 1883, Philadelphia, Penn.
 First Lieutenant George M. Wells, 18 October, 1883, Fort Dodge, Iowa.

HONORABLY DISCHARGED IN ACCORDANCE WITH ACT OF CONGRESS OF
THE 2D AUGUST, 1882 (62).

Naval Cadet William S. Smith.....	30 June, 1883
Naval Cadet Robert J. Beach.....	30 June, 1883
Naval Cadet Thomas J. Hogan.....	30 June, 1883
Naval Cadet Isaac B. Parsons.....	30 June, 1883
Naval Cadet Frank B. Doust.....	30 June, 1883
Naval Cadet De Witt C. Redgrave.....	30 June, 1883
Naval Cadet William H. Gartleg.....	30 June, 1883
Naval Cadet Kenneth McAlpine.....	30 June, 1883
Naval Cadet Llewelyn T. McKee.....	30 June, 1883
Naval Cadet Thomas L. Bonfils.....	30 June, 1883
Naval Cadet Alexander S. McCrea.....	30 June, 1883
Naval Cadet Robert P. Hains.....	30 June, 1883
Naval Cadet Edward H. Harrison.....	30 June, 1883
Naval Cadet Ira McJunkin.....	30 June, 1883
Naval Cadet Spencer M. Kase.....	30 June, 1883
Naval Cadet David L. Printup.....	30 June, 1883
Naval Cadet John W. Weeks.....	30 June, 1883
Naval Cadet Michael J. Donnelly.....	30 June, 1883
Naval Cadet Eugene M. Harmon.....	30 June, 1883
Naval Cadet Rudolphus R. Cockle.....	30 June, 1883
Naval Cadet McDonough Craven.....	30 June, 1883
Naval Cadet William LeRoy Emmet.....	30 June, 1883
Naval Cadet Guy G. Rogers.....	30 June, 1883
Naval Cadet Lloyd Bankson.....	30 June, 1883
Naval Cadet James W. Dresser.....	30 June, 1883
Naval Cadet Arthur C. Parsons.....	30 June, 1883
Naval Cadet Alexander C. Oliphant.....	30 June, 1883
Naval Cadet George E. Perry.....	30 June, 1883
Naval Cadet George Clarke.....	30 June, 1883
Naval Cadet Alexander R. Hasson.....	30 June, 1883
Naval Cadet Frank E. Bunts.....	30 June, 1883
Naval Cadet William M. Robinson.....	30 June, 1883
Naval Cadet Charles P. George.....	30 June, 1883
Naval Cadet Samuel Bryan.....	30 June, 1883
Naval Cadet Frederick W. Smies.....	30 June, 1883
Naval Cadet Ovington E. Weller.....	30 June, 1883
Naval Cadet William F. Flournoy.....	30 June, 1883
Naval Cadet Guy M. Buck.....	30 June, 1883
Naval Cadet Harry R. Cohen.....	30 June, 1883
Naval Cadet Henry L. Ballentine.....	30 June, 1883
Naval Cadet James D. Crenshaw.....	30 June, 1883
Naval Cadet William G. Ford.....	30 June, 1883
Naval Cadet Charles W. Stewart.....	30 June, 1883
Naval Cadet John A. Kimball.....	30 June, 1883
Naval Cadet James E. Byrne.....	30 June, 1883
Naval Cadet Daniel Morgan.....	30 June, 1883
Naval Cadet Gustave Kaemmerling.....	30 June, 1883
Naval Cadet Oliver B. Shallenberger.....	30 June, 1883
Naval Cadet William W. White.....	30 June, 1883
Naval Cadet Solon Arnold.....	30 June, 1883
Naval Cadet Martin A. Anderson.....	30 June, 1883
Naval Cadet Arthur R. Bush.....	30 June, 1883
Naval Cadet James H. Caldwell.....	30 June, 1883
Naval Cadet Robert Stewart, jr.....	30 June, 1883
Naval Cadet Bias C. Sampson.....	30 June, 1883
Naval Cadet Lyman B. Perkins.....	30 June, 1883
Naval Cadet Robert P. Forshew.....	30 June, 1883
Naval Cadet Eugene Carroll.....	30 June, 1883
Naval Cadet Zebulon B. Vance.....	30 June, 1883
Naval Cadet William T. Webster.....	5 Oct., 1883
Naval Cadet Albert Moritz.....	5 Oct., 1883
Naval Cadet Silas H. Wright.....	5 Oct., 1883

WHOLLY RETIRED (2).

Ensign Augustus E. Jardine (junior grade).....	31 Dec., 1883
Gunner George Dunn.....	10 Dec., 1883

APPOINTMENT REVOKED (1).

Mate John Oden'dhal.....	4 Jan., 1883
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DROPPED (15).

Naval Cadet Robert W. Beekman.....	13 Feb., 1883
Naval Cadet Joseph N. Allison.....	13 Feb., 1883
Naval Cadet Thomas B. Smith.....	13 Feb., 1883
Naval Cadet Hugh W. Brockway.....	13 Feb., 1883
Naval Cadet Edwin A. Heilig.....	13 Feb., 1883
Naval Cadet Charles K. Luzenberg.....	13 Feb., 1883
Naval Cadet Miles G. O'Neill.....	13 Feb., 1883
Naval Cadet William A. Megrath.....	28 Feb., 1883
Naval Cadet Charles J. Jones.....	28 Feb., 1883
Naval Cadet Charles E. Woodruff.....	28 Feb., 1883
Naval Cadet Frank H. Spaulding.....	16 Mar., 1883
Naval Cadet Isaac H. Quinby.....	16 Mar., 1883
Naval Cadet William C. Francis.....	15 June, 1883
Naval Cadet Clarence M. Stone.....	15 June, 1883
Naval Cadet Horace B. Andrews.....	30 June, 1883

DISMISSED (11).

Commander Horace E. Mullan.....	6 July, 1883
Lieutenant Daniel W. Davis.....	12 Oct., 1883
Medical Inspector Stephen D. Kennedy.....	20 Nov., 1883
Naval Cadet William E. Bowman.....	28 May, 1883
Naval Cadet Benjamin Trapnall.....	12 Sept., 1883
Naval Cadet Archibald Campbell.....	12 Sept., 1883
Naval Cadet Ellsworth P. Bertholf.....	12 Sept., 1883
Naval Cadet Franklin Moeller.....	12 Sept., 1883
Naval Cadet Clare B. Bird.....	15 Sept., 1883
Naval Cadet James R. Tuggle.....	18 Sept., 1883
Naval Cadet Charles E. Hawkes.....	20 Sept., 1883

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore Clark H. Wells, Commandant.
Captain A. E. K. Benham, Captain of the Yard.

Commander Arthur R. Yates, Equipment Officer.

Commander Bartlett J. Cromwell, Ordnance Officer.

Commander Francis M. Green, Navigation Officer.

Lieutenant, Charles O. Allibone.

Medical Inspector, Chris. J. Cleborne.

Passed Assistant Surgeon, Arthur C. Heffenger.

Paymaster Frank H. Hinman, Inspector of Provisions, &c.

Paymaster, John Macmahon.

Chief Engineer, Benjamin F. Garvin.

Chief Engineer E. J. Whitaker, in charge of stores.

Passed Assistant Engineer, William H. Nauman.

Mates, John L. Vennard and Hugh Kuhl.

Boatswain, John McCaffery.

Gunner, Thomas R. Wilson.

Carpenter, Benjamin E. Fernald.

Sailmaker, John C. Herbert.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.

Captain, Percival C. Pope.

Second Lieutenant, James E. Mahoney.

BOSTON.

NAVY-YARD.

Commodore Oscar C. Badger, Commandant.

Captain Ralph Chandler, Captain of the Yard.

Captain Edward P. Lull, Equipment Officer.

Commander Charles V. Gridley, Navigation Officer.

Surgeon, George F. Winslow.

Pay Director A. H. Gilman, Inspector of Provisions, &c.

Paymaster, John F. Tarbell.

Chief Engineer, Edward D. Robie.

Chief Engineer Charles H. Baker, in charge of stores.

Passed Assistant Engineer, Samuel Gragg.

Chaplain, Edward K. Rawson.

Naval Constructor, Thomas E. Webb.

Civil Engineer, U. S. G. White.

Boatswain, J. B. Aiken.

Gunner, Felix Cassidy.

Gunner T. B. Watkins, Naval Magazine.

Carpenter, Josiah P. Carter.

Carpenter, Josiah E. Keen (yard scales).

Sailmaker, H. T. Stocker.

Mates, John Griffin and William Jenney.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles W. Abbot (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Francis M. Bunce.

Lieutenant-Commander, O. W. Farenholt.

Lieutenants, J. C. Morong, W. A. Morgan, H. R. Tyler, and William Winder.

Surgeon, James A. Hawke.

Assistant Surgeon, John M. Edgar.

Paymaster, Charles F. Guild.

Passed Assistant Engineer, Geo. W. Hall.

Boatswain, James Nash.

Gunner, M. K. Henderson.

Carpenter, T. P. Smith.

Mates, W. W. Beck and F. H. Poole.

NITER DEPOT, MALDEN, MASS.

Lieutenant, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Inspector, Albert C. Gorgas.

Passed Assistant Surgeons, C. U. Gravatt and H. P. Harvey.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.

Captain, Robert L. Meade.

First Lieutenants, G. F. Elliott and William F. Spicer.

NEW YORK.

NAVY-YARD.

Commodore John H. Upshur, Commandant.

Captain Richard W. Meade, Captain of the Yard.

Commander Theodore F. Kane, Ordnance Officer.

Commander John C. Watson, Equipment Officer.

Lieutenant-Commander, Socrates Hubbard.

Lieutenant E. W. Bridge, Navigation Officer.

Lieutenants, W. H. Jaques, Ebenezer S. Prime, Daniel D. V. Stuart, and Aaron Ward.

Medical Inspector, John C. Spear.

Passed Assistant Surgeons, F. B. Stephenson and L. G. Heneberger.

Pay Inspector Ambrose J. Clark, Inspector of Provisions, &c.

Pay Inspector, John H. Stevenson.
 Assistant Paymaster, John Q. Lovell.
 Chief Engineer George W. Magee, in
 charge of stores.
 Passed Assistant Engineers, Nathan P.
 Towne and Arthur Price.
 Chaplain, John R. Matthews.
 Naval Constructor, W. L. Mintoyne.
 Civil Engineers, F. C. Prindle and Frank
 O. Maxson.
 Boatswains, James T. Barker and T. W.
 Brown.
 Gunners, William Wilson and John A.
 McDonald.
 Gunner James Hayes, Naval Magazine,
 Ellis Island.
 Carpenters, William D. Toy and Thomas
 McGlone.
 Mates, L. B. Gallagher and Charles Wilson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector, Thomas T. Caswell, 27 State
 Street.

RECEIVING-SHIP COLORADO.

Captain, William A. Kirkland.
 Lieutenant-Commanders, Jacob E. Noël
 and George B. Livingston.
 Lieutenants, A. H. Lillie and Fred'k
 Singer.
 Ensign, Percival J. Werlick.
 Surgeon, Edward Kershner.
 Passed Assistant Surgeon, Howard E. Ames.
 Paymaster, James E. Tolfree.
 Captain of Marines, James Forney.
 Boatswain, John C. Thompson.
 Gunner, Andrew Harman.
 Acting Carpenter, F. S. Sheppard.
 Sailmaker, M. W. Watkins.
 Mates, Henry C. Fuller and Alex. McIntosh.

NAVAL LABORATORY.

Medical Inspector, Delavan Bloodgood.

NAVAL HOSPITAL.

Medical Inspector, Richard C. Dean.
 Surgeon, Henry M. Wells.
 Passed Assistant Surgeons, M. D. Jones
 and George C. Lippincott.

EXPERIMENTAL BOARD.

Chief Engineers, B. F. Isherwood, Theo-
 dore Zeller, and George P. Hunt.
 Passed Assistant Engineer, W. C. Eaton.

MARINE BARRACKS.

Major, Charles Heywood.
 Captains, H. J. Bishop and E. P. Meeker.
 First Lieutenants, E. R. Robinson, A. C.
 Kelton, and G. R. Benson.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, Comman-
 dant.
 Captain William E. Fitzhugh, Captain of
 the Yard.
 Commander Silas W. Terry, Navigation,
 Ordnance, and Equipment Officer.
 Medical Inspector, Michael Bradley.
 Paymaster A. D. Bache, Inspector of Pro-
 visions, &c.
 Paymaster, Henry T. Skelding.
 Chief Engineer, Richard M. Bartleman.
 Chief Engineer George W. Melville, in
 charge of stores.
 Passed Assistant Engineer, Jos. P. Mickley.
 Naval Constructor, Philip Hichborn.
 Civil Engineer, M. T. Endicott.
 Boatswain, Woodward Carter.
 Gunner Robert H. Cross, Naval Magazine,
 Fort Mifflin.
 Carpenter, John Macfarlane.
 Mates, S. T. C. Smith and Thos. W. Bonsall.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Alexander W. Russell, 425
 Chestnut street, Philadelphia.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
 Lieutenant Commander, C. A. Schetky.
 Lieutenant, William Kilburn.
 Passed Assistant Surgeon, H. C. Eckstein.
 Passed Assistant Surgeon, A. A. Austin.
 Paymaster, C. A. McDaniels.
 Chaplain, Thomas A. Gill.
 Carpenter, George W. Davis.
 Sailmakers, Charles H. Jones and Frank
 Watson.
 Mates, Frank Holler and C. H. Thorn.

NAVAL ASYLUM.

Commodore Francis A. Roe, Governor.
 Captain, O. F. Stanton.
 Paymaster, Joseph Foster.
 Chaplain, H. B. Hibben.
 Carpenter, Isaac Cooper.

NAVAL HOSPITAL.

Medical Director, Edward Shippen.
 Passed Assistant Surgeon, Howard Wells.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers Henry H. Stewart, Ste-
 phen D. Hibbert, S. L. P. Ayres, and
 H. B. Nones.

MARINE BARRACKS.

Colonel, Thomas Y. Field.
 Captain, R. S. Collum.
 First Lieutenants, P. St. C. Murphy and H.
 G. Ellsworth.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Alexander A. Semmes, Commandant.
 Captain James A. Greer, Captain of the Yard.
 Commander John A. Howell, Ordnance Officer.
 Commander Silas Casey, Equipment Officer.
 Commander Yates Stirling, Navigation Officer.
 Lieutenant-Commander, Marcus B. Buford.
 Lieutenants, Frank Courtis, Henry W. Lyon, Nathan Sargent, and H. J. Hunt.
 Medical Inspector, Henry C. Nelson.
 Pay Inspector Frank C. Cosby, Inspector of Provisions, &c.
 Pay Inspector, James Hoy.
 Chief Engineer, Alexander Henderson.
 Chief Engineer, David Smith.
 Passed Assistant Engineer, George W. Roche.
 Naval Constructor, Samuel H. Pook.
 Civil Engineer, A. G. Menocal.
 Boatswain, C. E. Hawkins.
 Gunners, C. H. Venable and Samuel Cross.
 Sailmaker, H. W. Frankland.
 Mate, Samuel F. Lomax.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Thomas H. Looker, corner 15th street and New York avenue.

BELLEVUE MAGAZINE.

Lieutenant, W. W. Reisinger.

NAVAL HOSPITAL.

Medical Director, A. L. Gihon.
 Passed Assistant Surgeon, Jas. H. Gaines.

NAVAL DISPENSARY.

Surgeon, A. A. Hoehling.
 Passed Assistant Surgeon, P. M. Rixey.

RECEIVING-SHIP WYANDOTTE.

Commander, Richard P. Leary.
 Passed Assistant Surgeon, R. C. Persons.
 Assistant Paymaster, J. D. Doyle.
 Boatswain, William A. Cooper.

TUG SPEEDWELL.

Lieutenant, D. G. McRitchie.
 Lieutenant, C. M. McCartney.
 Boatswain, X. Perrinond.
 Mate, J. A. H. Wilmuth.

MARINE BARRACKS.

Captain, John H. Higbee.
 First Lieutenant, B. R. Russell.

NORFOLK.

NAVY-YARD.

Commodore William K. Mayo, Commandant.
 Captain George E. Belknap, Captain of the Yard.
 Commander C. M. Schoonmaker, Equipment and Navigation Officer.
 Commander Charles S. Cotton, Ordnance Officer.
 Surgeon, Benjamin H. Kidder.
 Pay Director, Edward May, Inspector of Provisions, &c.
 Paymaster, Leonard A. Frailey.
 Chief Engineer, Thom. Williamson.
 Passed Assistant Engineers, J. A. B. Smith and A. B. Willits.
 Naval Constructor, William H. Varney.
 Assistant Naval Constructor, George F. Mallett.
 Civil Engineer, P. C. Asserson.
 Mate, J. McManus.
 Boatswain, Peter H. Smith.
 Gunner, W. W. Carter (St. Helena).
 Gunner, Patrick Lynch, Naval Magazine.
 Carpenter, L. L. Martin.
 Sailmaker, A. W. Cassell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Cuthbert P. Wallach (office, custom-house).

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
 Surgeon, William G. Farwell.
 Passed Assistant Surgeon, Robert Swan.

RECEIVING-SHIP FRANKLIN.

Captain, Lester A. Beardslee.
 Lieutenant-Commander, Felix McCurley.
 Mate, H. Neilson.
 Surgeon, William A. Corwin.
 Paymaster, Daniel A. Smith.
 Boatswains, Andrew Milne and J. H. Brown.
 Gunner, Wm. E. Webber.
 Carpenter, A. C. Burroughs.
 Sailmaker, George P. Barnes.

AJAX AND MONITORS.

Commander, D. W. Mullan.
 Passed Assistant Surgeon, H. Aulick.
 Assistant Paymaster, S. L. Heap.
 Assistant Engineer, H. C. Baughman.

MARINE BARRACKS.

Captain, R. W. Huntington.
 First Lieutenants, R. Wallach, R. D. Wainwright, S. W. Quackenbush, and Jesup Nicholson.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William Welch,
Commanding.
Passed Assistant Surgeon, Daniel M. Guiteras.
Passed Assistant Paymaster, Arthur Peterson.
Boatswain Edwin Crissey (tug Rose).
Gunner, C. B. Magruder.
Acting Carpenter, M. T. Quigley.

MARINE BARRACKS.

Captain, A. S. Taylor.

MARE ISLAND.

NAVY-YARD.

Commodore John H. Russell, Commandant.
Captain Frederick V. McNair, Captain of the Yard.
Commander Louis Kempff, Navigation Officer.
Commander Henry Glass, Equipment Officer.
Lieutenant, Richard M. Cutts.
Surgeon, Walter K. Scofield.
Pay Director James Fulton, Inspector of Provisions, &c.
Paymaster, J. B. Redfield.
Chief Engineer, George F. Kutz.
Passed Assistant Engineer, Hugh H. Cline.
Naval Constructor, George W. Much.
Assistant Naval Constructor, Joseph Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Thomas Savage.
Gunner, William Halford.
Carpenter, Robert A. Williams.
Sailmaker, William Redstone.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Caspar Schenck (Appraiser's building).

NAVAL HOSPITAL.

Medical Inspector, Somerset Robinson.
Surgeon, Dwight Dickinson.

RECEIVING-SHIP INDEPENDENCE.

Commander, Frederick Rodgers.
Lieutenants, Frank Guertin and George M. Stoney.
*Surgeon, T. C. Heyl.
Paymaster, Henry T. Stancliff.
Boatswain, Timothy Sheean.
Gunner, George P. Cashman.
Carpenter, Warren Barnard.
Sailmakers, T. O. Fassett and John Roddy.

MARINE BARRACKS.

Major, George W. Collier.
Second Lieutenants, George Barnett and Franklin J. Moses.

NAVAL STATION, NEW LONDON.

Commodore Jonathan Young, Commanding.
Lieutenant, Timothy G. C. Salter.
Boatswain, Alexander Mack.
Carpenter, Nathan H. Junkins.

BEAUFORT, S. C.

Ensign, William Braunersreuther.
Assistant Paymaster, L. C. Kerr.

KEY WEST, FLA.

Lieutenant-Commander, George F. F. Wilde.
Passed Assistant Paymaster, John W. Jordan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral GEORGE H. COOPER, Commanding.
 Lieutenant Benj. F. Tilley, Secretary.
 Lieutenant William S. Cowles, Flag Lieutenant.
 Ensign R. T. Mulligan, Signal Officer.

TENNESSEE.

Captain, Joseph N. Miller,
 Lieutenant-Commander, William W. Mead.
 Lieutenants, Sam'l W. Very, Raymond P.
 Rodgers, George W. Tyler, William W.
 Kimball, Charles E. Colahan. John B.
 Collins, and John Downes.
 Ensign, Houston Eldredge.
 Naval Cadets, Spencer S. Wood, Joseph
 L. Jayne, Harold H. Eames, Emil Theiss,
 George M. Littlehales, John M. Elliciott,
 Wm. H. Ledbetter.
 Medical Inspector, Archibald Rhodes.
 Passed Assistant Surgeons, Paul Fitzsim-
 mons and Nelson H. Drake.
 Paymaster, Albert S. Kenny.
 Chief Engineer, William B. Brooks.
 Passed Assistant Engineers, Wm. A. Wind-
 sor and Robert W. Milligan.
 Assistant Engineers, Franklyn J. Schell
 and Robert S. Griffin.
 Chaplain, R. Randall Hoes.
 Captain of Marines, Wm. S. Muse.
 Boatswain, Charles Miller.
 Gunner, Cornelius Dugan.
 Carpenter, Joseph E. Cox.
 Sailmaker, Wm. Cuddy.

VANDALIA (2d rate).

Captain, Rush R. Wallace.
 Lieutenant-Commander, Benj. P. Lamber-
 ton.
 Lieutenants, Charles Belknap, James K.
 Cogswell, Sumner C. Paine, W. H. Nos-
 trand, and H. H. Hosley.
 Naval Cadets, Lorenzo Semple, L. S. Gwyn,
 G. E. Kent, G. C. Stout, C. E. Rommel,
 and W. B. Day.
 Surgeon, George R. Brush.
 Passed Assistant Surgeon, C. W. Dean.
 Paymaster, William N. Watmough.
 Chief Engineer, Fletcher A. Wilson.
 Passed Assistant Engineer, Alex. B. Bates.
 Assistant Engineer, A. K. Ivers.
 First Lieutenant of Marines, George C. Reid.
 Boatswain, James Farrell.
 Gunner, A. A. Phelps.
 Carpenter, James Burke.
 Sailmaker, John A. Long.

ALLIANCE (3d rate).

Commander, Allen V. Reed.
 Lieutenant Commander, George R. Du-
 rand.

Lieutenants, John C. Rich, M. Fisher
 Wright, R. H. McLean, O. E. Lasher,
 Alfred Reynolds, and Albert Mertz.
 Ensigns, Waldemar D. Rose, R. M. Hughes,
 and Wilson L. Todd.
 Naval Cadets, W. T. Paine, W. R. M.
 Field, E. Anderson, and O. S. Gsantner.
 Surgeon, George P. Bradley.
 Passed Assistant Paymaster, W. C. Mc-
 Gowan.
 Chief Engineer, John P. Kelly.
 Assistant Engineer, C. A. E. King.
 First Lieutenant Marines, L. J. Gulick.

GALENA (3d rate).

Commander, Oliver A. Batcheller.
 Lieutenant Commander, James G. Green.
 Lieutenants, Charles H. Judd, Edward P.
 McClellan, Wm. P. Elliott, C. B. T.
 Moore, and Robert M. Doyle.
 Ensigns, Phillip V. Lansdale and Ed-
 ward E. Capehart.
 Surgeon, George A. Bright.
 Passed Assistant Surgeon, Henry T. Percy.
 Paymaster, Arthur Burtis.
 Chief Engineer, Charles E. De Valin.
 Passed Assistant Engineer, Wm. Row-
 botham.
 Second Lieutenant Marines, Charles A.
 Doyen.
 Boatswain, William L. Hill.
 Acting Carpenter, Benjamin Markham.

SWATARA (3d rate).

Commander, Philip H. Cooper.
 Lieutenant-Commander, E. T. Strong.
 Lieutenants, Ransom B. Peck, T. T. Wood,
 Edward A. Field, and Boynton Leach.
 Ensigns, Marbury Johnston, William S.
 Sims, and Frances R. Wall.
 Naval Cadets, William H. P. Creighton
 and James H. Fitts.
 Surgeon, Thomas N. Penrose.
 Passed Assistant Paymaster, William W.
 Barry.
 Chief Engineer, Robert L. Harris.
 Passed Assistant Engineer, Charles J. Mac-
 Connell.
 Assistant Engineers, Howard Gage and
 Frederick G. Rider.
 First Lieutenant Marines, Mancil C.
 Goodrell.
 Acting Gunner, William Walsh.
 Carpenter, William L. Maples.

YANTIC (3d rate).

Commander, Frank Wildes.
 Lieutenants, Robert E. Carmody and C.
 W. Ruschenberger.
 Ensigns, John T. Newton, De Witt Coff-
 man, Henry T. Mayo, and William S.
 Benson.

Naval Cadets, William L. Howard, Felton
 Parker, and Henry G. Leopold.
 Passed Assistant Surgeon, Homer L. Law.
 Assistant Paymaster, John S. Carpenter.
 Chief Engineer, John Lowe.
 Assistant Engineer, C. Marrast Perkins.

PACIFIC STATION.

Rear-Admiral AARON K. HUGHES, Commanding.
 Lieutenant John A. H. Nickels, Flag Lieutenant.
 Lieutenant Rogers H. Galt, Secretary.

HARTFORD (2d rate).

Captain Charles C. Carpenter.
 Lieutenant Commanders, Edwin White
 and Joseph Marthon.
 Lieutenants, James M. Miller, George P.
 Colvocoresses, Edward F. Qualtrough,
 and Hamilton Hutchins.
 Ensign, Hugh Rodman.
 Naval Cadets, William B. Fletcher, Will-
 iam B. Whittlesey, James D. Doyle,
 William J. Grambs, John M. Poyer, S.
 A. W. Patterson, Joseph H. Pendleton.
 Medical Inspector, David Kindleberger.
 Passed Assistant Surgeons, William S.
 Dixon and John F. Bransford.
 Pay Inspector, Henry M. Denniston.
 Chief Engineer, John W. Moore.
 Passed Assistant Engineer, G. W. Cowie.
 Assistant Engineer John L. Gow.
 Captain of Marines, William R. Brown.
 Boatswain, Francis A. Dran.
 Gunner, John G. Foster.
 Carpenter, Solon H. Maloon.
 Sailmaker, Garrett Van Mater.

SHENANDOAH (3d rate).

Captain, Charles S. Norton.
 Lieutenant Commander, E. Longnecker.
 Lieutenants, Perry Garst, E. M. Hughes,
 H. C. T. Nye, Henry McCrea, and E. L.
 Reynolds.
 Ensign, Richard Henderson.
 Naval Cadets, Charles E. Sweeting, P. J.
 Ryan, Thomas A. W. Shock, James E.
 Palmer, B. E. Thurston, and Patrick H.
 Philbin.
 Surgeon, William J. Simon.
 Passed Assistant Surgeon, M. H. Crawford.
 Paymaster, Edward Bellows.
 Chief Engineer, A. H. Able.
 Passed Assistant Engineer, H. E. Frick.
 Assistant Engineer, George E. Burd.
 Second Lieutenant Marines, T. N. Wood.

LACKAWANNA (2d rate).

Captain, Augustus P. Cooke.
 Lieutenant-Commander, Louis Kingsley.
 Lieutenants, J. W. Carlin, J. H. C. Coffin,
 Henry F. Fickbohm, and Chas. A.
 Foster.

Ensigns, Henry Minett and Maurice L.
 Read.

Naval Cadet, Arthur H. Clarke.
 Surgeon, John H. Clark.
 Passed Assistant Surgeon, P. A. Lovering.
 Paymaster, Wm. W. Woodhull.
 Chief Engineer, J. Q. A. Ziegler.
 Passed Assistant Engineer, John A. Scot.
 Assistant Engineers, Charles C. Kleckner
 and Richard T. Isbester.
 First Lieutenant of Marines, Samuel Mer-
 cer.
 Boatswain, Patrick Haley.
 Gunner, Edwin A. McDonald.
 Sailmaker, Joseph Wilson.

WACHUSETT (3d rate).

Commander, Alfred T. Mahan.
 Lieutenant-Commander, Abraham H. Vail.
 Lieutenants, Benjamin S. Richards, Wm.
 Little, Jesse M. Roper, and John M.
 Bowyer.
 Ensigns, George R. Clark and John J.
 Knapp.
 Naval Cadet, Edson W. Sutphen.
 Surgeon, William H. Jones.
 Passed Assistant Surgeon, William R. Du
 Bose.
 Passed Assistant Paymaster, Reah Frazer.
 Chief Engineer, James Butterworth.
 Passed Assistant Engineer, A. F. Dixon.
 Assistant Engineer, Alberto de Ruiz.
 First Lieutenant of Marines, Leroy C.
 Webster.
 Boatswain, John McLaughlin.
 Carpenter, Charles H. Bogan.

IROQUOIS (3d rate).

Commander, James H. Sands.
 Lieutenant-Commander, Charles H. Stock-
 ton.
 Lieutenants, Frederick W. Crocker,
 Nathan E. Niles, and Wm. F. Halsey.
 Ensigns, J. C. Gillmore, Albert W. Grant,
 and Simon Cook.
 Passed Assistant Surgeon, George Arthur.
 Passed Assistant Paymaster, James E.
 Cann.
 Chief Engineer, G. M. L. Maccarty.
 Passed Assistant Engineer, Harrie Web-
 ster.

Assistant Engineer, Frank H. Bailey.
 Naval Cadets, Harry L. Hawthorne and
 C. H. Howland.
 First Lieutenant of Marines, Henry C.
 Fisher.

ADAMS (3d rate).

Commander, Jos. B. Coghlan.
 Lieutenant-Commander, George E. Ide.
 Lieutenants, Daniel Delehanty, T. Dix
 Bolles, Chas. W. Bartlett, Chauncey
 Thomas, and George T. Emmons.
 Naval Cadet, F. H. Stahle.
 Surgeon, Joseph G. Ayers.
 Assistant Surgeon, Lloyd W. Curtis.

Passed Assistant Paymaster, Frank H.
 Clark.
 Chief Engineer, Robert Potts.
 Passed Assistant Engineer, Robert D.
 Taylor.
 Assistant Engineer, Edward O'C. Acker.
 Second Lieutenant of Marines, H. K. Gil-
 man.

STORE-SHIP ONWARD (4th rate).

Lieutenant-Commander, F. W. Dickins.
 Lieutenant, Lucien Young.
 Surgeon, J. W. Ross.
 Assistant Paymaster, C. S. Williams.
 Carpenter, John G. Tilden.

ASIATIC STATION.

Rear-Admiral JOHN LEE DAVIS, Commanding.
 Lieutenant Fernando P. Gilmore, Flag Lieutenant.
 Lieutenant Adolph Marix, Secretary.

RICHMOND (2d rate), flag-ship.

Captain Joseph S. Skerrett.
 Lieutenant-Commanders, Charles O'Neil
 and Edward S. Houston.
 Lieutenants, John J. Hunker, Frank
 H. Delano, Henry H. Barroll, and T. E.
 D. W. Veeder.
 Ensign, George W. Denfeld.
 Surgeon, Aaron S. Oberly (fleet).
 Passed Assistant Surgeons, Benjamin F.
 Rogers and S. H. Dickson.
 Paymaster, E. N. Whitehouse (fleet).
 Chief Engineer, Philip Inch (fleet).
 Passed Assistant Engineers, William W.
 Heaton and Robert R. Leitch.
 Assistant Engineers, Andrew M. Hunt and
 J. M. Pickrell.
 Chaplain, George A. Crawford.
 Captain of Marines, F. H. Corrie (fleet).
 Second Lieutenant Marines, Carroll Mercer.
 Mate, A. F. Callander.
 Boatswain, William Manning.
 Gunner, George Fouse.
 Carpenter, David W. Perry.
 Sailmaker, John S. Franklin.

TRENTON (2d rate).

Captain, Robert L. Phythian.
 Lieutenant-Commander, Royal B. Brad-
 ford.
 Lieutenants, Asa Walker, William T.
 Swinburne, Albert G. Berry, H. W.
 Schaefer, Carlos G. Calkins, Moses L.
 Wood, and Fred. W. Coffin.
 Ensigns, Charles A. Gove, Albert Gleaves,
 Charles N. Atwater, John H. L. Hol-
 combe, Edwin H. Tillman, and Frank
 W. Bouden.
 Naval Cadets, George W. Street, Samuel
 W. Armistead, Charles P. Eaton, Charles
 W. Dyson, William C. Herbert, Thomas
 H. Gignilliat, Robert T. Frazier, Sidney
 Z. Mitchell, Harry H. Balthis, Tremlett
 V. Toney, Frank R. Calvin, Timothy S.

O'Leary, Robert L. Lerch, Harry C.
 Pettit, George M. Von Schrader, Will-
 iam J. Wilson, Alexander B. Legaré, and
 Willie T. Gray.
 Medical Inspector, Edward S. Bogert.
 Passed Assistant Surgeon, Nelson McP.
 Ferebee.
 Assistant Surgeon, Horace B. Scott.
 Paymaster, George A. Lyon.
 Chief Engineer, Joseph Trilley.
 Passed Assistant Engineers, John L. D.
 Borthwick and Henry T. Cleaver.
 Assistant Engineer, E. R. Freeman.
 Captain of Marines, H. A. Bartlett.
 Second Lieutenant Marines, Lincoln Kar-
 many.

OSSIPEE (3d rate), under orders to the
 station.

Commander, John F. McGlensey.
 Lieutenant-Commander, William B. New-
 man.
 Lieutenants, William I. Moore, John A.
 Rodgers, J. F. Milligan, and William
 B. Caperton.
 Ensigns, B. W. Hodges and T. A. Parke.
 Surgeon, Abel F. Price.
 Passed Assistant Surgeon, A. C. H. Russell.
 Paymaster, George R. Watkins.
 Chief Engineer, Lewis W. Robinson.
 Passed Assistant Engineer, John R. Ed-
 wards.
 Assistant Engineers, Charles G. Talcott
 and William L. Cathcart.
 Second Lieutenant Marines, Charles H.
 Lauchheimer.

MONOCACY (3d rate).

Commander, Francis J. Higginson.
 Lieutenant-Commander, Andrew J. Iver-
 son.
 Lieutenants, Landon P. Jouett and Vin-
 cendon L. Cottman.
 Ensigns, William G. Hannum, Walter J.
 Sears.
 Passed Assistant Surgeon, Clement Biddle.

Paymaster, Henry C. Machette.
 Passed Assistant Engineer, William L. Nicoll.
 Assistant Engineer, Harry S. Elseffer.

ESSEX (3d rate).

Commander, Alexander H. McCormick.
 Lieutenants, M. R. S. Mackenzie, William H. Parker, Wainwright Kellogg, Karl Rohrer, Corwin P. Rees, and William M. Irwin.
 Ensigns, Reuben O. Bitler and William C. P. Muir.
 Surgeon, M. L. Ruth.
 Passed Assistant Paymaster, Louis A. Yorke.
 Chief Engineer, D. P. McCartney.
 Passed Assistant Engineer, F. J. Hoffman.
 Assistant Engineer, Martin Bevington.
 First Lieutenant Marines, O. C. Berryman.

ENTERPRISE (3d rate).

Commander, Albert S. Barker.
 Lieutenant-Commander, George M. Book.
 Lieutenants, George A. Norris and H. Osterhaus.
 Ensigns, H. M. Hodges, N. J. L. T. Halpine, Edward Lloyd, jr., Robert F. Lopez, and Lewis J. Clark.
 Surgeon, Horatio N. Beaumont.
 Passed Assistant Paymaster, Jas. A. Ring.
 Chief Engineer, Henry D. McEwan.
 Passed Assistant Engineer, C. J. Habighurst.
 Assistant Engineers, George W. McElroy and J. H. Baker.
 Second Lieutenant Marines, T. G. Fillette.

JUNIATA (3d rate).

Commander, Purnell F. Harrington.
 Lieutenant-Commander, Samuel Belden.

Lieutenants, E. H. C. Leutze, Richard Rush, Richard Mitchell, C. H. Lyman, and Ridgely Hunt.

Ensigns, Patrick W. Hourigan, Stokeley Morgan, Thomas Worthington, F. J. Haeseler, A. N. Mayer, and F. A. Huntoon.

Naval Cadet, Finley A. McNutt.
 Surgeon, George W. Woods.
 Assistant Surgeon, John W. Baker.
 Paymaster, I. Goodwin Hobbs.
 Chief Engineer, Peter A. Rearick.
 Passed Assistant Engineer, Asa M. Mattice.
 Assistant Engineer, George R. Salisbury.
 First Lieutenant Marines, Henry H. Coston.

ALERT (3d rate).

Commander, Charles J. Barclay.
 Lieutenant-Commander, Wm. H. Webb.
 Lieutenants, Willie Swift, F. W. Nichols, J. W. Graydon, C. K. Curtis, J. C. Irvine, F. A. Wilner, and Henry Morrell.
 Ensigns, H. C. Wakenshaw, A. B. Clements, W. W. Buchanan, Harry Kimmell, and Gilbert Wilkes.
 Naval Cadet, E. B. Weeks.
 Passed Assistant Surgeon, Ernest Norfleet.
 Assistant Paymaster, Livingston Hunt.
 Passed Assistant Engineers, H. Schuyler Ross and Charles P. Howell.

PALOS (4th rate).

Lieutenant-Commander, Geo. D. B. Glidden.
 Lieutenant, William P. Conway.
 Ensigns, Herbert O. Dunn, H. C. Poundstone, and Jos. H. Rohrbacker.
 Passed Assistant Surgeon, A. G. Cabell.
 Assistant Paymaster, Willis B. Wilcox.
 Assistant Engineer, George W. Snyder.

EUROPEAN STATION.

Rear-Admiral CHARLES H. BALDWIN, Commanding.
 Lieutenant-Commander George A. Converse, Secretary.
 Lieutenant Allen G. Paul, Flag Lieutenant.

LANCASTER (2d rate), flag-ship.

Captain, Edward E. Potter.
 Lieutenant-Commanders, Caspar F. Goodrich and James M. Forsyth.
 Lieutenants, Charles T. Hutchins, Samuel L. Graham, and Lazarus L. Reamey.
 Ensigns, Thos. S. Rodgers, John G. Quinby, Baine C. Dent, William A. Thom, Joseph Beale, James S. Brown, and Henry B. Ashmore.
 Naval Cadets, Jacob G. McWhorter, Sam'l D. Greene, jr., William J. Baxter, Harry A. Field, and Thomas A. Witherspoon.
 Medical Inspector, Adrian Hudson.

Passed Assistant Surgeons, John C. Boyd and James E. Gardner.
 Pay Inspector, Edwin Stewart.
 Chief Engineer, William S. Stamm.
 Passed Assistant Engineer, William A. H. Allen.
 Assistant Engineers, W. F. Worthington, Fred'k C. Bieg, and Albert O. Young.
 Chaplain, William F. Morrison.
 Captain of Marines, Henry C. Cochrane.
 Second Lieutenant of Marines, L. W. T. Waller.
 Boatswain, Edward Bonsall.
 Carpenter, William A. Barry.
 Sailmaker, Daniel C. Brayton.

KEARSARGE (3d rate).

Commander, William R. Bridgman.
 Lieutenants, Chapman C. Todd, Andrew
 Dunlap, Webster Doty, William A. Had-
 den, Oswin W. Lowry, Walter C. Cowles,
 and J. M. Robinson.
 Ensign, John A. Dougherty.
 Naval Cadets, John B. Jackson, Wm. T.
 Darrah, Albion S. Keith, Harry George,
 Alexander S. Halstead, Alfred P. Agee,
 and Robert H. Woods.
 Surgeon, Michael C. Drennan.
 Passed Assistant Surgeon, James D. Gate-
 wood.
 Passed Assistant Paymaster, John N. Speel.
 Chief Engineer, William S. Smith.
 Assistant Engineers, Frank W. Bartlett
 and William S. Smith.
 First Lieutenant of Marines, William P.
 Biddle.

QUINNEBAUG (3d rate).

Commander, Nicoll Ludlow.
 Lieutenants, Arthur P. Osborn, William P.
 Day, Greenlief A. Merriam, and James
 T. Smith.
 Ensigns, Wm. L. Rodgers and Roy Camp-
 bell Smith.
 Surgeon, Joseph Hugg.
 Passed Assistant Paymaster, G. A. Deer-
 ing.
 Chief Engineer, A. S. Greene.
 Passed Assistant Engineer, James H. Chas-
 mar.
 Assistant Engineers, Wilmer O. Chrisman
 and William B. Dunning.
 Second Lieutenant of Marines, Frank L.
 Denny.
 Boatswain, W. G. Tompkins.
 Carpenter, Herbert M. Griffiths.
 Sailmaker, Charles E. Minter.

SOUTH ATLANTIC STATION.

Commodore T. S. PHELPS, Commanding.
 Lieutenant T. S. Phelps, jr., Flag Lieutenant.
 Lieutenant Jacob J. Hunker, Secretary.
 Ensign C. S. Ripley, Aid.

BROOKLYN (2d rate), flag-ship.

Captain, A. W. Weaver.
 Lieutenant-Commander, G. E. Wingate.
 Lieutenants, E. W. Watson, W. H. Beehler,
 H. O. Handy, and G. A. Calhoun.
 Ensigns, H. L. M. P. Huse, J. B. Cahoon,
 J. A. Bell, T. Snowden, F. Swift, and J.
 Hood.
 Naval Cadets, R. C. Alexander and C. F.
 Webster.
 Medical Inspector, C. H. Burbank.
 Passed Assistant Surgeons, H. M. Martin
 and J. M. Steele.
 Paymaster, W. Goldsborough.
 Chief Engineer, W. W. Dungan.
 Passed Assistant Engineer, B. C. Gowing.
 Assistant Engineer, S. H. Leonard.
 Naval Cadet, R. B. Higgins.
 Chaplain, A. L. Royce.
 Captain of Marines, L. E. Fagan.
 Second Lieutenant Marines, S. L. Jackson.

Boatswain, H. Dickinson.
 Carpenter, J. S. Waltemeyer.
 Sailmaker, J. T. Bailey.

NIPSIC (3d rate).

Commander, H. B. Seely.
 Lieutenant-Commander, G. C. Reiter.
 Lieutenants, C. H. Arnold, C. A. Clarke,
 F. H. Tyler, and Ed. J. Dorn.
 Ensigns, H. W. Harrison, P. L. Drayton,
 and W. G. Richardson.
 Naval Cadets, R. W. Barkley, F. L. Chapin,
 and E. S. Glasscock.
 Passed Assistant Surgeon, H. Smith.
 Paymaster, H. T. Wright.
 Chief Engineer, R. B. Hine.
 Passed Assistant Engineer, J. L. Hannam.
 Assistant Engineer, E. H. Scribner.
 First Lieutenant of Marines, W. C. Tur-
 ner.

APPRENTICE TRAINING SQUADRON.

Commodore STEPHEN B. LUCE, Commanding.
 Lieutenant SAMUEL SEABURY, Aid.

NEW HAMPSHIRE (2d rate), flag-ship.

Captain, E. O. Matthews.
 Lieutenants, F. M. Symonds, L. C. Logan,
 Martin E. Hall, H. F. Reich, and F. S.
 Carter.

Ensigns, Benjamin Tappan, E. E. Wright,
 and A. G. Rogers.
 Surgeon, John C. Wise.
 Assistant Surgeon, Philip Leach.
 Paymaster, John Furey.

Assistant Paymaster, Thomas J. Cowie.
 Chaplain, Robert Hudson.
 Boatswain, Robert Anderson.
 Gunner, Joseph Swift.
 Carpenter, Gould Northup.
 Sailmaker, Nicholas Lynch.

MINNESOTA (1st rate).

Captain, James H. Gillis.
 Lieutenants, G. M. Totten, W. McCarty
 Little, J. V. B. Bleecker, and C. F. Norton.
 Surgeon, James S. Knight.
 Passed Assistant Surgeon, William H. Rush.
 Assistant Surgeon, Thomas C. Craig.
 Paymaster, H. T. B. Harris.
 Chaplain, S. D. Boorum.
 Boatswain, John J. Killin.
 Carpenter, Henry Davis.
 Sailmaker, John Martin.

JAMESTOWN (3d rate).

Commander, Allan D. Brown.
 Lieutenants, William W. Rhoades and
 Richard G. Davenport.
 Lieutenants, John O. Nicolson, A. C. Hodgson.
 Ensigns, A. G. Winterhalter, J. B. Blish,
 J. H. Gibbons, W. J. Maxwell, and J. F. Luby.
 Surgeon, B. S. Mackie.
 Assistant Surgeon, Henry B. Fitts.
 Assistant Paymaster, J. H. Chapman.
 Chaplain, F. B. Rose.

First Lieutenant of Marines, Henry Whiting.
 Boatswain, William Anderson.
 Gunner, Charles Stuart.
 Carpenter, Henry Williams.

PORTSMOUTH (3d rate).

Commander, William C. Wise.
 Lieutenants, E. W. Remy, H. Winslow,
 S. P. Comley, L. C. Heilner, and D. L. Wilson.
 Ensigns, James H. Sears, W. M. Constant,
 and W. A. Gill.
 Surgeon, A. M. Moore.
 Assistant Surgeon, H. W. Whittaker.
 Passed Assistant Paymaster, H. E. Drury.
 Chaplain, Frank Thompson.
 First Lieutenant of Marines, C. P. Porter.
 Acting Boatswain, John Sutton.
 Gunner, Cornelius Cronin.
 Carpenter, Philip T. Mayer.
 Sailmaker, C. C. Freeman.

SARATOGA (3d rate).

Commander, William H. Whiting.
 Lieutenants, H. G. O. Colby, W. J. Bar-
 nette, A. B. Speyers, G. F. W. Holman,
 C. R. Miles, and N. R. Ushur.
 Ensigns, J. H. Shipley and H. B. Wilson.
 Passed Assistant Surgeon, C. A. Siegfried.
 Passed Assistant Paymaster, L. G. Boggs.
 Second Lieut. of Marines, F. E. Sutton.
 Boatswain, J. S. Sinclair.
 Gunner, J. Smith.
 Carpenter, E. W. Craig.
 Sailmaker, C. E. Tallman.

SPECIAL SERVICE.

POWHATAN (2d rate).

Captain, A. W. Johnson.
 Lieutenant-Commander, C. J. Train.
 Lieutenants, C. C. Cornwell, J. D. Adams,
 N. J. R. Patch.
 Ensign, A. N. Wood.
 Naval Cadets, R. W. Gatewood and C. H. Willis.
 Surgeon, William H. Van Reypen.
 Passed Assistant Surgeon, J. C. Byrne.
 Paymaster, F. H. Swan.
 Chief Engineer, H. W. Fitch.
 Passed Assistant Engineers, A. Kirby and
 John A. Tobin.
 Assistant Engineer, G. H. Bull.
 Chaplain, D. H. Tribou.
 Captain of Marines, Israel H. Washburne.
 Boatswain, Peter Johnson.
 Carpenter, M. F. Roberts.
 Sailmaker, J. W. Wingate.

PENSACOLA (2d rate), on return to U. S.

Captain, Henry Erben.
 Lieutenant-Commander, O. F. Heyerman.

Lieutenants, F. Hanford, N. E. Mason, D.
 H. Mahan, E. B. Underwood, Alex.
 Sharpe, J. A. Sherman, B. O. Scott.
 Naval Cadets, F. H. Conant, A. McAllister,
 T. Prince, J. J. Blanden, A. L. Key, P. N.
 McGiffin.
 Passed Assistant Surgeons, L. B. Baldwin
 and G. P. Lumsden.
 Pay Inspector, Rufus Parks.
 Passed Assistant Engineers, L. R. Harvey
 and L. W. Wooster.
 Chaplain, J. K. Lewis.
 Second Lieutenant of Marines, J. A.
 Turner.
 Boatswain, J. Harding.
 Gunner, T. P. Venable.
 Carpenter, S. N. Whitehouse.
 Sailmaker, A. A. Warren.

DESPATCH (4th rate).

Commander, S. D. Greene.
 Lieutenants, W. H. Reeder and C. H.
 Amsden.
 Passed Assistant Surgeon, F. S. Nash.

Passed Assistant Paymaster, W. W. Galt.
Passed Assistant Engineer, J. C. Kafer.

MICHIGAN (4th rate).

Commander, John J. Read.
Lieutenant, Charles A. Adams.
Ensign, W. L. Varnum.
Passed Assistant Surgeon, E. H. Harmon.
Passed Assistant Paymaster, T. D. Hoxsey,
jr.
Passed Assistant Engineer, J. W. Gardner.
Boatswain, P. Murphy.

RANGER (3d rate).

Commander, C. E. Clark
Lieutenants, C. T. Forse, C. S. Richman, C.
F. Emmerick, J. M. Helm.
Ensigns, B. T. Walling, J. H. Glennon, A.
W. Dodd, W. R. Rush, G. H. Stafford, M.
K. Eyre, T. W. Ryan.
Surgeon, J. L. Neilson.
Passed Assistant Paymaster, M. C. Mc-
Donald.

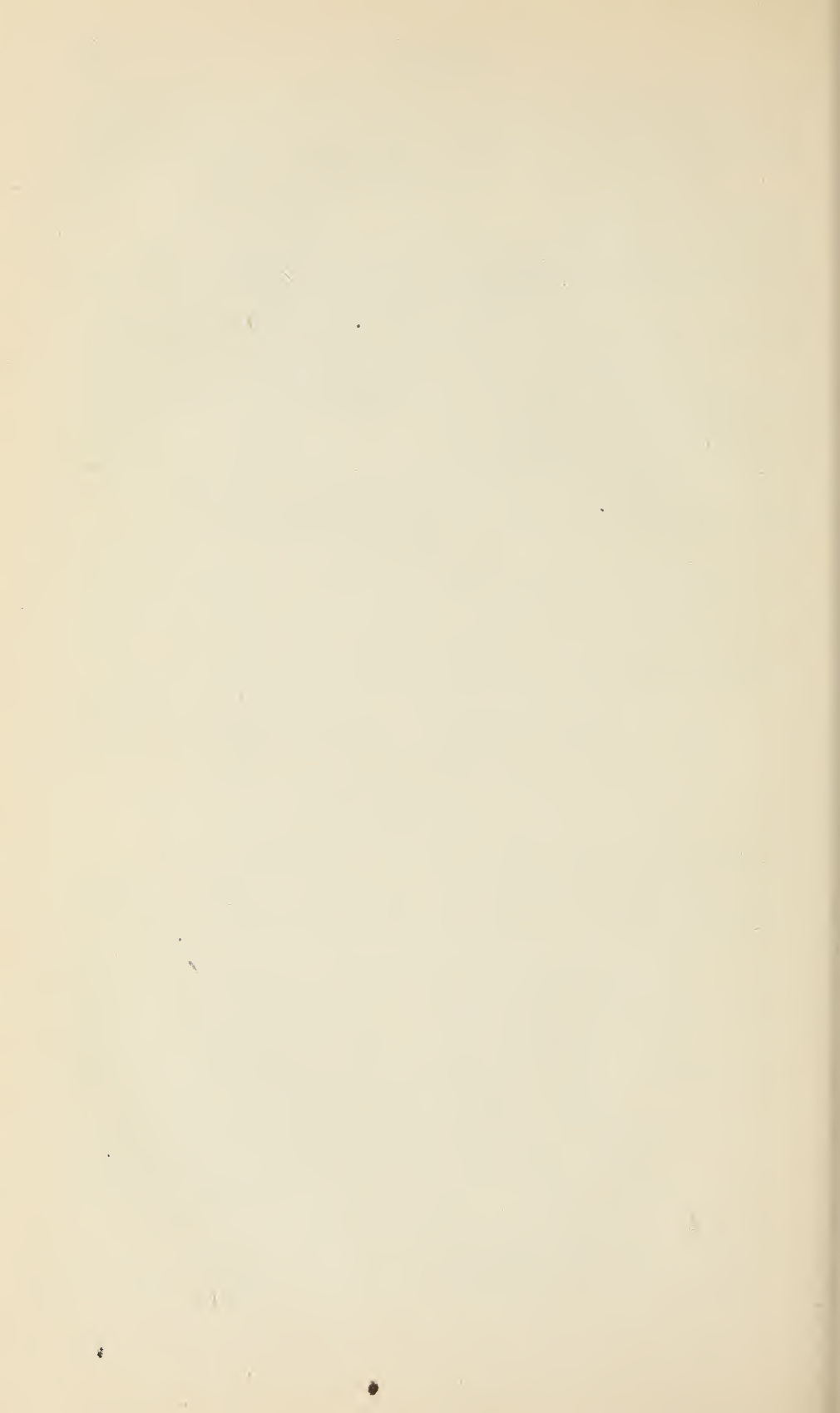
Passed Assistant Engineer, J. S. Ogden.
Assistant Engineers, G. D. Strickland and
J. W. Annan.
Naval Cadet, W. P. Winchell.

TALLAPOOSA (3d rate).

Lieutenant-Commander, J. F. Merry.
Lieutenants, W. H. Everett, M. K. Schwenk,
and F. E. Beatty.
Ensigns, S. W. Piepmeyer, F. W. Toppan.
Passed Assistant Surgeon, C. E. Black.
Passed Assistant Paymaster, H. R. Smith.
Passed Assistant Engineers, W. S. Moore
and N. H. Landin.
Assistant Engineers, J. D. Sloane and F.
C. Bowers.

ALARM (4th rate).

Lieutenant, R. M. G. Brown.
Lieutenant, Walter S. Hughes.
Ensign, William S. Hogg.
Passed Assistant Engineer, A. J. Kenyon.



LIST
OF
COMMISSIONED OFFICERS BELOW THE GRADE
OF REAR-ADMIRAL
ON THE
ACTIVE LIST OF THE UNITED STATES NAVY,
WITH
DATE OF PRECEDENCE DETERMINED ACCORDING TO EXISTING LAW
PLACED OPPOSITE EACH OFFICER'S NAME,
BY A
BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE
NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER
BY COMMODORE JOHN C. FEBIGER, U. S. N.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.
Edward Simpson	Commodore	17 Jan., 1840
William G. Temple	do	17 Jan., 1840
Thomas S. Phelps	do	17 Jan., 1840
Clark H. Wells	do	15 Feb., 1840
S. P. Quackenbush	do	15 Feb., 1840
Earl English	do	25 Feb., 1840
John H. Upshur	do	9 Jan., 1841
Francis A. Roe	do	9 Jan., 1841
Samuel R. Franklin	do	9 Jan., 1841
Edward Y. McCauley	do	9 Jan., 1841
J. C. P. de Krafft	do	9 Jan., 1841
Oscar C. Badger	do	9 Jan., 1841
Stephen B. Luce	do	9 Jan., 1841
John Lee Davis	do	9 Jan., 1841
Alexander A. Semmes	do	9 Feb., 1841
William T. Truxtun	do	9 Feb., 1841
Jonathan Young	do	17 Feb., 1841
William K. Mayo	do	17 Feb., 1841
James E. Jouett	do	17 Feb., 1841
T. Scott Fillebrown	do	17 Feb., 1841
John H. Russell	do	17 Feb., 1841
Andrew W. Johnson	Captain	17 Feb., 1841
Walter W. Queen	do	17 Feb., 1841
Ralph Chandler	do	17 Feb., 1841
Philip C. Johnson	do	17 Feb., 1841
Lewis A. Kimberly	do	17 Feb., 1841
Bancroft Gherardi	do	17 Feb., 1841
Daniel L. Braine	do	17 Feb., 1841
George E. Belknap	do	17 Feb., 1841
David B. Harmony	do	17 Feb., 1841
A. E. K. Benham	do	17 Feb., 1841
John Irwin	do	17 Feb., 1841
James A. Greer	do	17 Feb., 1841
Aaron W. Weaver	do	17 Feb., 1841
William P. McCann	do	17 Feb., 1841
James H. Gillis	do	17 Feb., 1841
William E. Fitzhugh	do	17 Feb., 1841
George Brown	do	17 Feb., 1841
John G. Walker	do	17 Feb., 1841
Francis M. Ramsay	do	17 Feb., 1841
Richard L. Law	do	17 Feb., 1841
S. Livingston Breese	do	14 May, 1846
Henry Wilson	do	22 Oct., 1847
Joseph S. Skerrett	do	12 Oct., 1848
Joseph Fyfe	do	12 Oct., 1848
Oscar F. Stanton	do	3 Apr., 1849
Henry Erben	do	3 Apr., 1849
Richard W. Meade	do	5 Feb., 1850
Charles C. Carpenter	do	5 Feb., 1850
William A. Kirkland	do	5 Feb., 1850

Name.	Rank.	Date of precedence.
Edward E. Potter.....	Captain.....	5 Feb., 1850
Lester A. Beardslee.....	do.....	5 Mar., 1850
Thomas O. Selfridge.....	do.....	1 Oct., 1850
Joseph N. Miller.....	do.....	1 Oct., 1850
Montgomery Sicard.....	do.....	1 Oct., 1851
Edmund O. Matthews.....	do.....	2 Oct., 1851
Edward P. Lull.....	do.....	3 Oct., 1851
Charles S. Norton.....	do.....	3 Oct., 1851
Robert F. Bradford.....	do.....	21 May, 1852
Robert L. Phythian.....	do.....	25 May, 1852
Augustus P. Cooke.....	do.....	25 May, 1852
Rush R. Wallace.....	do.....	25 May, 1852
George H. Perkins.....	do.....	26 May, 1852
Robert Boyd, jr.....	do.....	26 May, 1852
Francis M. Bunce.....	do.....	31 Jan., 1853
Byron Wilson.....	do.....	31 Jan., 1853
Frederick V. McNair.....	do.....	21 Sept., 1853
Arthur R. Yates.....	Commander.....	24 Sept., 1853
John Adams Howell.....	do.....	23 Sept., 1854
Allen V. Reed.....	do.....	23 Sept., 1854
George Dewey.....	do.....	23 Sept., 1854
George B. White.....	do.....	26 Sept., 1854
Henry L. Howison.....	do.....	26 Sept., 1854
Albert Kautz.....	do.....	28 Sept., 1854
Alfred T. Mahan.....	do.....	20 Sept., 1855
George C. Remy.....	do.....	20 Sept., 1855
Norman H. Farquhar.....	do.....	20 Sept., 1855
S. Dana Greene.....	do.....	20 Sept., 1855
Theodore F. Kane.....	do.....	20 Sept., 1855
C. M. Schoonmaker.....	do.....	20 Sept., 1855
Henry B. Seely.....	do.....	20 Sept., 1855
Roderick S. McCook.....	do.....	20 Sept., 1855
Gilbert C. Wiltse.....	do.....	20 Sept., 1855
James O'Kane.....	do.....	20 Sept., 1856
J. Crittenden Watson.....	do.....	20 Sept., 1856
Henry B. Robeson.....	do.....	20 Sept., 1856
William Whitehead.....	do.....	20 Sept., 1856
Winfield S. Schley.....	do.....	20 Sept., 1856
Silas Casey, jr.....	do.....	25 Sept., 1856
William T. Sampson.....	do.....	21 Sept., 1857
Bartlett J. Cromwell.....	do.....	21 Sept., 1857
George W. Hayward.....	do.....	21 Sept., 1857
John W. Philip.....	do.....	21 Sept., 1857
Henry F. Pickens.....	do.....	21 Sept., 1857
Frederick Rodgers.....	do.....	21 Sept., 1857
John F. McGlensey.....	do.....	21 Sept., 1857
Edgar C. Merriman.....	do.....	21 Sept., 1857
Frederick R. Smith.....	do.....	20 Sept., 1858
Charles L. Huntington.....	do.....	20 Sept., 1858
Louis Kempff.....	do.....	20 Sept., 1858
Francis J. Higginson.....	do.....	20 Sept., 1858
George W. Sumner.....	do.....	20 Sept., 1858
Benjamin F. Day.....	do.....	20 Sept., 1858
James D. Graham.....	do.....	20 Sept., 1858
William R. Bridgman.....	do.....	21 Sept., 1859
Alex. H. McCormick.....	do.....	21 Sept., 1859
Henry L. Johnson.....	do.....	21 Sept., 1859
Albert S. Barker.....	do.....	21 Sept., 1859
Charles S. Cotton.....	do.....	21 Sept., 1859
John R. Battlett.....	do.....	21 Sept., 1859
Oliver A. Batcheller.....	do.....	21 Sept., 1859
Silas W. Terry.....	do.....	21 Sept., 1859
Merrill Miller.....	do.....	21 Sept., 1859
Frederick Pearson.....	do.....	21 Sept., 1859
John J. Read.....	do.....	21 Sept., 1859

Name.	Rank.	Date of precedence.
Edwin T. Woodward	Commander	22 Sept., 1859
George W. Wood	do	22 Sept., 1859
Mortimer L. Johnson	do	24 Nov., 1859
Edwin M. Shepard	do	24 Nov., 1859
Charles McGregor	do	24 Nov., 1859
Robley D. Evans	do	24 Nov., 1859
George W. Coffin	do	24 Nov., 1859
William Gibson	do	24 Nov., 1859
Henry Glass	do	24 Nov., 1859
Philip H. Cooper	do	24 Nov., 1859
Henry C. Taylor	do	24 Nov., 1859
Allan D. Brown	do	24 Nov., 1859
George H. Wadleigh	do	24 Nov., 1859
A. S. Crowninshield	do	24 Nov., 1859
Frank Wildes	do	24 Nov., 1859
Augustus G. Kellogg	do	24 Nov., 1859
James H. Sands	do	24 Nov., 1859
Yates Stirling	do	24 Nov., 1859
William C. Wise	do	20 Sept., 1860
Lewis Clark	do	20 Sept., 1860
Purnell F. Harrington	do	20 Sept., 1860
W. Bainbridge Hoff	do	20 Sept., 1860
William S. Dana	do	20 Sept., 1860
Nicoll Ludlow	do	20 Sept., 1860
Francis A. Cook	do	20 Sept., 1860
Colby M. Chester	do	20 Sept., 1860
Charles E. Clark	do	20 Sept., 1860
Charles J. Barclay	do	20 Sept., 1860
Joseph B. Coghlan	do	20 Sept., 1860
Charles V. Gridley	do	20 Sept., 1860
Charles D. Sigsbee	do	20 Sept., 1860
Richard P. Leary	do	20 Sept., 1860
William H. Whiting	do	20 Sept., 1860
Dennis W. Mullan	do	20 Sept., 1860
George T. Davis	do	20 Sept., 1860
George D. B. Glidden	do	24 Sept., 1860
N. Mayo Dyer	do	24 Sept., 1860
Francis M. Green	do	24 Sept., 1860
Charles H. Pendleton	Lieutenant-Commander	24 Sept., 1860
Edward Hooker	do	24 Sept., 1860
Charles O'Neil	do	24 Sept., 1860
Caspar F. Goodrich	do	24 Sept., 1860
Albert G. Caldwell	do	24 Sept., 1860
Bowman H. McCalla	do	24 Sept., 1860
French E. Chadwick	do	24 Sept., 1860
Samuel H. Baker	do	24 Sept., 1860
Theodore F. Jewell	do	24 Sept., 1860
David C. Woodrow	do	24 Sept., 1860
Henry C. White	do	24 Sept., 1860
William M. Folger	do	24 Sept., 1860
Horace Elmer	do	24 Sept., 1860
Benjamin P. Lamberton	do	24 Sept., 1860
John Schouler	do	24 Sept., 1860
Francis W. Dickins	do	24 Sept., 1860
George F. F. Wilde	do	28 Sept., 1860
Charles H. Davis	do	28 Sept., 1860
Charles J. Train	do	28 Sept., 1860
Edwin White	do	28 Sept., 1860
Oscar F. Hyerman	do	28 Sept., 1860
George W. Pigman	do	28 Sept., 1860
Thomas Nelson	do	20 Sept., 1861
Felix McCurley	do	20 Sept., 1861
John McGowan, jr	do	20 Sept., 1861
James G. Green	do	20 Sept., 1861
George E. Wingate	do	20 Sept., 1861
Joshua Bishop	do	20 Sept., 1861

Name.	Rank.	Date of precedence.
Charles A. Schetky	Lieutenant-Commander	20 Sept., 1861
John K. Winn	do	20 Sept., 1861
Charles H. Rockwell	do	20 Sept., 1861
James M. Forsyth	do	20 Sept., 1861
George A. Converse	do	20 Sept., 1861
Royal B. Bradford	do	20 Sept., 1861
George R. Durand	do	20 Sept., 1861
Francis M. Barber	do	20 Sept., 1861
Jacob E. Noël	do	20 Sept., 1861
Socrates Hubbard	do	20 Sept., 1861
Timothy A. Lyons	do	20 Sept., 1861
John S. Newell	do	20 Sept., 1861
Joseph E. Craig	do	20 Sept., 1861
Charles M. Thomas	do	20 Sept., 1861
Albert S. Snow	do	20 Sept., 1861
George C. Reiter	do	20 Sept., 1861
Roswell D. Hitchcock	do	20 Sept., 1861
Willard H. Brownson	do	20 Sept., 1861
Henry E. Nichols	do	20 Sept., 1861
Edward L. Amory	do	20 Sept., 1861
William W. Mead	do	20 Sept., 1861
Edwin S. Houston	do	20 Sept., 1861
George M. Book	do	20 Sept., 1861
Eugene B. Thomas	do	20 Sept., 1861
Edwin Longnecker	do	21 Sept., 1861
Marcus B. Buford	do	21 Sept., 1861
Robert E. Impey*	do	21 Sept., 1861
George E. Ide	do	25 Sept., 1861
Abram H. Vail	do	25 Sept., 1861
Thomas Perry	do	25 Sept., 1861
Charles H. Stockton	do	27 Sept., 1861
Louis Kingsley	do	27 Sept., 1861
Isaac Hazlett	do	27 Sept., 1861
George B. Livingston	do	31 Jan., 1862
John J. Brice	do	31 Jan., 1862
F. Aug. Miller	do	31 Jan., 1862
Oscar W. Farenholt	do	31 Jan., 1862
William B. Newman	do	31 Jan., 1862
Andrew J. Iverson	do	31 Jan., 1862
Joseph Marthon	do	31 Jan., 1862
Edward T. Strong	do	31 Jan., 1862
William H. Webb	do	31 Jan., 1862
Zera L. Tanner	do	31 Jan., 1862
William Welch	do	31 Jan., 1862
Samuel Belden	do	31 Jan., 1862
Eugene W. Watson	do	31 Jan., 1862
John F. Merry	do	31 Jan., 1862
David G. McRitchie	Lieutenant	31 Jan., 1862
William W. Rhoades	do	31 Jan., 1862
John C. Morong	do	31 Jan., 1862
William C. Gibson	do	31 Jan., 1862
William A. Morgan	do	31 Jan., 1862
Washburn Maynard	do	31 Jan., 1862
Richard M. Cutts	do	31 Jan., 1862
Henry W. Lyon	do	31 Jan., 1862
James H. Dayton	do	31 Jan., 1862
Asa Walker	do	31 Jan., 1862
M. R. S. Mackenzie	do	31 Jan., 1862
George M. Totten	do	31 Jan., 1862
Charles S. Sperry	do	31 Jan., 1862
Frank Courtis	do	31 Jan., 1862
William W. Reisinger	do	31 Jan., 1862
John C. Rich	do	31 Jan., 1862
William T. Burwell	do	31 Jan., 1862
John J. Hunker	do	31 Jan., 1862

* Subject to examination.

Name.	Rank.	Date of precedence.
John C. Soley	Lieutenant	31 Jan., 1862
William McC. Little	do	31 Jan., 1862
Franklin Hanford	do	31 Jan., 1862
Frederick W. Crocker	do	31 Jan., 1862
Robert M. Berry	do	31 Jan., 1862
Samuel W. Very	do	12 Apr., 1862
Charles H. Judd	do	12 Apr., 1862
Ransome B. Peck	do	12 Apr., 1862
George A. Bicknell	do	12 Apr., 1862
Henry N. Manney	do	12 Apr., 1862
Chapman C. Todd	do	12 Apr., 1862
George A. Norris	do	12 Apr., 1862
William I. Moore	do	12 Apr., 1862
William H. Parker	do	17 Apr., 1862
Joseph N. Hemphill	do	1 June, 1862
Abraham B. H. Lillie	do	1 June, 1862
William T. Swinburne	do	1 June, 1862
William H. Emory, jr	do	1 June, 1862
Charles T. Hutchins	do	1 June, 1862
Seth M. Ackley	do	23 Sept., 1862
William W. Gilpatrick	do	27 Sept., 1862
Benjamin S. Richards	do	27 Sept., 1862
Benjamin F. Tilley	do	20 Feb., 1863
Harry Knox	do	20 Feb., 1863
Clifford H. West	do	20 Feb., 1863
John P. Merrell	do	20 Feb., 1863
Joseph G. Eaton	do	20 Feb., 1863
Charles Belknap	do	20 Feb., 1863
William H. Jaques	do	20 Feb., 1863
Fernando P. Gilmore	do	20 Feb., 1863
Eugene H. C. Leutze	do	20 Feb., 1863
Uriel Sebree	do	20 Feb., 1863
Albert R. Couden	do	20 Feb., 1863
John T. Sullivan	do	20 Feb., 1863
Edwin C. Pendleton	do	20 Feb., 1863
Willie Swift	do	20 Feb., 1863
Henry B. Mansfield	do	20 Feb., 1863
Robert E. Carmody	do	20 Feb., 1863
Eugene D. F. Heald	do	20 Feb., 1863
Fred. M. Symonds	do	20 Feb., 1863
John W. Hagenman	do	20 Feb., 1863
Edward P. Wood	do	20 Feb., 1863
Walton Goodwin	do	20 Feb., 1863
Edwin S. Jacob	do	20 Feb., 1863
Albert Ross	do	20 Feb., 1863
Richardson Clover	do	20 Feb., 1868
Edward W. Bridge	do	20 Feb., 1863
James M. Miller	do	20 Feb., 1863
John F. Meigs	do	20 Feb., 1863
Frederick M. Wise	do	20 Feb., 1863
John V. B. Bleeker	do	20 Feb., 1863
Andrew Dunlap, jr	do	20 Feb., 1863
Richard Rush	do	20 Feb., 1863
Edward H. Gheen	do	20 Feb., 1863
Wells L. Field	do	20 Feb., 1863
Harrison G. O. Colby	do	20 Feb., 1863
Edward P. McClellan	do	20 Feb., 1863
Leavitt C. Logan	do	20 Feb., 1863
Frederick H. Paine	do	20 Feb., 1863
Conway H. Arnold	do	20 Feb., 1863
Edward W. Sturdy	do	20 Feb., 1863
Edward W. Very	do	20 Feb., 1863
Hamilton Perkins	do	21 July, 1863
William S. Cowles	do	21 July, 1863
Fred. W. Greenleaf	do	23 July, 1863

Name.	Rank.	Date of precedence.
Charles O. Allibone.....	Lieutenant.....	23 July, 1863
Allan G. Paul.....	do.....	23 July, 1863
Edward W. Remey.....	do.....	23 July, 1863
James M. Grimes.....	do.....	23 July, 1863
Edward D. Taussig.....	do.....	23 July, 1863
William Little.....	do.....	23 July, 1863
John E. Pillsbury.....	do.....	22 Sept., 1863
William H. Reeder.....	do.....	22 Sept., 1863
Daniel Delehanty.....	do.....	22 Sept., 1863
Frank W. Nichols.....	do.....	22 Sept., 1863
Charles C. Cornwell.....	do.....	20 July, 1864
Royal R. Ingersoll.....	do.....	20 July, 1864
Robert M. G. Brown.....	do.....	20 July, 1864
Adolph Marix.....	do.....	20 July, 1864
Duncan Kennedy.....	do.....	20 July, 1864
James D. J. Kelley.....	do.....	21 July, 1864
Jefferson F. Moser.....	do.....	21 July, 1864
Charles A. Stone.....	do.....	21 July, 1864
Hobart L. Tremain.....	do.....	21 July, 1864
Raymond P. Rodgers.....	do.....	21 July, 1864
Ambrose B. Wyckoff.....	do.....	21 July, 1864
Richard C. Derby.....	do.....	21 July, 1864
Robert T. Jasper.....	do.....	21 July, 1864
Seaton Schroeder.....	do.....	21 July, 1864
Franklin J. Drake.....	do.....	21 July, 1864
Theo. B. M. Mason.....	do.....	21 July, 1864
Nathan H. Barnes.....	do.....	21 July, 1864
Thomas C. McLean.....	do.....	21 July, 1864
William J. Barnette.....	do.....	21 July, 1864
Francis H. Delano.....	do.....	21 July, 1864
Charles T. Forse.....	do.....	21 July, 1864
Edward K. Moore.....	do.....	21 July, 1864
Washington O. Sharrer.....	do.....	21 July, 1864
Albion V. Wadhams.....	do.....	21 July, 1864
Webster Doty.....	do.....	21 July, 1864
Theodore T. Wood.....	do.....	21 July, 1864
George W. Tyler.....	do.....	21 July, 1864
John C. Irvine.....	do.....	21 July, 1864
James D. Adams.....	do.....	21 July, 1864
Richard Wainright.....	do.....	21 July, 1864
James R. Selfridge.....	do.....	21 July, 1864
Charles A. Adams.....	do.....	21 July, 1864
William H. Everett.....	do.....	21 July, 1864
John M. Hawley.....	do.....	21 July, 1864
Thomas H. Stevens.....	do.....	21 July, 1864
John A. Rodgers.....	do.....	21 July, 1864
James W. Carlin.....	do.....	23 July, 1864
Gottfried Blocklinger.....	do.....	23 July, 1864
Perry Garst.....	do.....	23 July, 1864
James K. Cogswell.....	do.....	23 July, 1864
Frederick Singer.....	do.....	23 July, 1864
Arthur B. Speyers.....	do.....	23 July, 1864
Ebenezer S. Prime.....	do.....	23 July, 1864
William C. Strong.....	do.....	23 July, 1864
Nathan E. Niles.....	do.....	23 July, 1864
Charles P. Perkins.....	do.....	1 July, 1865
B. H. Buckingham.....	do.....	1 July, 1865
Charles G. Bowman.....	do.....	1 July, 1865
William P. Potter.....	do.....	1 July, 1865
William H. Beehler.....	do.....	1 July, 1865
Giles B. Harber.....	do.....	1 July, 1865
John Garvin.....	do.....	1 July, 1865
Sumner C. Paine.....	do.....	1 July, 1865
Arthur P. Osborn.....	do.....	1 July, 1865

Name.	Rank.	Date of precedence.
John B. Briggs	Lieutenant	1 July, 1865
Newton E. Mason	do	1 July, 1865
Henry O. Handy	do	1 July, 1865
Arthur P. Nazro	do	1 July, 1865
Lewis E. Bixler	do	1 July, 1865
William W. Kimball	do	1 July, 1865
Charles F. Norton	do	1 July, 1865
William P. Day	do	1 July, 1865
John C. Wilson	do	1 July, 1865
Edward A. Field	do	1 July, 1865
Uriah R. Harris	do	1 July, 1865
William A. Hadden	do	1 July, 1865
Richard G. Davenport	do	1 July, 1865
Edward B. Barry	do	1 July, 1865
C. W. Ruschenberger	do	1 July, 1865
Charles A. Bradbury	do	1 July, 1865
Herbert Winslow	do	1 July, 1865
William H. Turner	do	21 July, 1865
T. Dix Bolles	do	21 July, 1865
George P. Colvocoresses	do	21 July, 1865
Charles E. Colahan	do	21 July, 1865
Wainwright Kellogg	do	21 July, 1865
Nelson T. Houston	do	21 July, 1865
Albert G. Berry	do	21 July, 1865
John A. Norris	do	21 July, 1865
William H. Driggs	do	21 July, 1865
N. J. K. Patch	do	21 July, 1865
Thomas S. Phelps	do	21 July, 1865
Karl Rohrer	do	21 July, 1865
John A. H. Nickels	do	21 July, 1865
Clinton K. Curtis	do	21 July, 1865
Emory H. Taunt	do	21 July, 1865
Theodoric Porter	do	21 July, 1865
Daniel D. V. Stuart	do	21 July, 1865
John H. Moore	do	21 July, 1865
Kossuth Niles	do	21 July, 1865
William E. B. Delahay	do	21 July, 1865
Charles A. Clarke	do	21 July, 1865
John H. C. Coffin	do	21 July, 1865
Dennis H. Mahan	do	21 July, 1865
James W. Graydon	do	22 July, 1865
William F. Low	do	22 July, 1865
Henry T. Monahan	do	22 July, 1865
Richard Mitchell	do	22 July, 1865
William M. Wood	do	22 July, 1865
Henry T. Stockton	do	22 July, 1865
Clayton S. Richman	do	24 July, 1865
Samuel P. Comly	do	26 July, 1865
Sidney H. May	do	26 July, 1865
H. O. Rittenhouse	do	23 July, 1866
Robert G. Peck	do	23 July, 1866
John Hubbard	do	23 July, 1866
Alex. McCrackin	do	23 July, 1866
George L. Dyer	do	23 July, 1866
Lewis C. Heilner	do	23 July, 1866
John W. Danenhower	do	23 July, 1866
Henry W. Schaefer	do	23 July, 1866
George A. Calhoun	do	23 July, 1866
Martin E. Hall	do	23 July, 1866
Edward M. Hughes	do	23 July, 1866
John D. Keeler	do	23 July, 1866
Herman F. Fickbohm	do	23 July, 1866
Joseph B. Murdock	do	23 July, 1866
Hugo Osterhaus	do	23 July, 1866
John B. Collins	do	23 July, 1866

Name.	Rank.	Date of precedence.
Charles E. Vreeland	Lieutenant	23 July, 1866
M. Fisher Wright	do	23 July, 1866
Corwin P. Rees	do	23 July, 1866
Samuel L. Graham	do	23 July, 1866
Albert C. Dillingham	do	23 July, 1866
George F. W. Holman	do	23 July, 1866
Nathan Sargent	do	23 July, 1866
Lazarus L. Reamey	do	24 July, 1866
Whitnul P. Ray	do	24 July, 1866
William P. Conway	do	24 July, 1866
Hanson R. Tyler	do	24 July, 1866
James H. Bull	do	24 July, 1866
Francis Winslow	do	24 July, 1866
Greenlief A. Merriam	do	24 July, 1866
Charles H. Lyman	do	28 July, 1866
John S. Abbott	do	28 July, 1866
Boynton Leach	do	28 July, 1866
Freeman H. Crosby	do	28 July, 1866
Timothy G. C. Salter	do	28 July, 1866
John B. Milton	do	28 July, 1866
Landon P. Jonett*	do	28 July, 1866
William Kilburn	do	28 July, 1866
Haile C. T. Nye	do	28 July, 1866
Jacob J. Hunker	do	30 July, 1866
George W. Mentz	do	26 Sept., 1866
Charles F. Emmerick	do	26 Sept., 1866
Sidney A. Staunton	do	21 June, 1867
Aaron Ward	do	21 June, 1867
Joseph L. Hunsicker	do	21 June, 1867
Charles W. Bartlett	do	21 June, 1867
Albert J. Dabney	do	21 June, 1867
Chauncey Thomas	do	21 June, 1867
William A. Marshall	do	21 June, 1867
John Downes	do	21 June, 1867
William M. Irwin	do	21 June, 1867
Gustavus C. Hanus	do	21 June, 1867
William P. Elliott	do	21 June, 1867
John E. Roller	do	21 June, 1867
Francis E. Greene	do	21 June, 1867
Horace P. McIntosh	do	21 June, 1867
Carlos G. Calkins	do	21 June, 1867
Jeremiah C. Burnett	do	21 June, 1867
Samuel Seabury	do	21 June, 1867
William P. Clason	do	21 June, 1867
William C. Babcock	do	21 June, 1867
Henry H. Barroll*	do	21 June, 1867
Charles D. Galloway	do	21 June, 1867
Frédéric H. Lefavor	do	21 June, 1867
Charles A. Foster*	do	21 June, 1867
William E. Sewell	do	21 June, 1867
Henry McCrea	do	21 June, 1867
Edward F. Qualtrough*	do	21 June, 1867
James C. Cresap	do	24 June, 1867
Asher C. Baker	do	1 July, 1867
Downs L. Wilson	Lieutenant, junior grade	1 July, 1867
Julius C. Freeman	do	1 July, 1867
Frank Guertin	do	1 July, 1867
W. H. H. Southerland	do	22 June, 1868
Lucien Young	do	22 June, 1868
Jesse M. Roper	do	22 June, 1868
Robert H. McLean	do	22 June, 1868
Charles E. Fox	do	23 June, 1868
John C. Fremont, jr	do	23 June, 1868
Albert Mertz	do	23 June, 1868
Benjamin F. Rinehart	do	23 June, 1868

* Subject to examination.

Name.	Rank.	Date of precedence.
Rogers H. Galt	Lieutenant, junior grade	23 June, 1868
Charles R. Miles	do.	23 June, 1868
Oswin W. Lowry	do.	23 June, 1868
Vincendon L. Cottman	do.	21 Sept., 1868
Frank S. Hotchkin	do.	21 Sept., 1868
Oren E. Lasher	do.	22 Sept., 1868
Howard S. Waring	do.	22 Sept., 1868
Frank E. Sawyer	do.	22 Sept., 1868
Milton K. Schwenk	do.	22 Sept., 1868
William H. Schuetze	do.	21 June, 1869
Thomas B. Howard	do.	22 June, 1869
Walter C. Cowles	do.	22 June, 1869
Austin M. Knight	do.	22 June, 1869
Clinton H. Lyeth	do.	22 June, 1869
Charles J. Badger	do.	22 June, 1869
Samuel W. B. Diehl	do.	22 June, 1869
Reginald F. Nicholson	do.	22 June, 1869
Samuel C. Lemly	do.	22 June, 1869
Edmund B. Underwood	do.	22 June, 1869
William F. Halsey	do.	22 June, 1869
Frank A. Wilner	do.	22 June, 1869
Frederick H. Tyler	do.	23 June, 1869
Henry Morrell	do.	23 June, 1869
William Winder	do.	23 June, 1869
Mason A. Shufeldt	do.	23 June, 1869
Charles B. T. Moore	do.	23 June, 1869
Ten Eyck D. W. Veeder	do.	23 June, 1869
Alfred Reynolds	do.	23 June, 1869
J. Marshall Robinson	do.	23 June, 1869
George H. Peters	do.	4 June, 1870
Bradley A. Fiske	do.	4 June, 1870
Frank H. Holmes	do.	4 June, 1870
John W. Stewart	do.	4 June, 1870
Henry F. Reich	do.	4 June, 1870
Lucian Flynn	do.	4 June, 1870
John F. Parker	do.	4 June, 1870
Hamilton Hutchins	do.	4 June, 1870
John M. Bowyer	do.	4 June, 1870
John C. Colwell	do.	4 June, 1870
William R. A. Rooney	do.	4 June, 1870
Warner H. Nostrand	do.	4 June, 1870
Edward J. Dorn	do.	4 June, 1870
Bernard O. Scott*	do.	4 June, 1870
David Peacock	do.	4 June, 1870
Edwin L. Reynolds	do.	4 June, 1870
John O. Nicolson	do.	4 June, 1870
George T. Emmons	do.	4 June, 1870
York Noel	do.	20 Sept., 1870
Frank J. Milligan	do.	20 Sept., 1870
Albon C. Hodgson	do.	5 June, 1871
James M. Helm	do.	5 June, 1871
William G. Cutler	do.	5 June, 1871
Cameron McR. Winslow	do.	5 June, 1871
Charles Laird	do.	5 June, 1871
Charles H. Amsden	do.	5 June, 1871
Nathaniel R. Usher	do.	5 June, 1871
Walter S. Hughes	do.	5 June, 1871
Fidelio S. Carter	do.	5 June, 1871
Frank F. Fletcher	do.	5 June, 1871
Alexander Sharp*	do.	5 June, 1871
George H. Worcester	do.	5 June, 1871
Harry H. Hosley	do.	5 June, 1871
Frank E. Beatty	do.	5 June, 1871
Charles M. McCarteney	do.	5 June, 1871

* Subject to examination.

Name.	Rank.	Date of precedence.
Moses L. Wood	Lieutenant, junior grade	5 June, 1871
Richard H. Townley	do	5 June, 1871
David Daniels	do	5 June, 1871
John A. Sherman*	do	5 June, 1871
Robert M. Doyle	do	5 June, 1871
Edward D. Bostick	do	5 June, 1871
Henry J. Hunt	do	5 June, 1871
George M. Stoney	do	5 June, 1871
Frederick W. Coffin	do	5 June, 1871
Harry M. Hodges*	do	5 June, 1871
William B. Caperton	do	5 June, 1871
James T. Smith*	do	5 June, 1871
Ridgley Hunt*	do	5 June, 1871
Henry C. Gearing	do	5 June, 1872
Templin M. Potts	Ensign	5 June, 1872
George C. Foulk	do	5 June, 1872
William H. Allen	do	5 June, 1872
Burns T. Walling	do	5 June, 1872
Clifford J. Boush	do	5 June, 1872
James H. Sears	do	5 June, 1872
Abraham E. Culver	do	5 June, 1872
Edward M. Katz	do	5 June, 1872
Henry T. Mayo	do	5 June, 1872
Charles C. Rogers	do	5 June, 1872
John T. Newton	do	5 June, 1872
Waldemar D. Rose	do	5 June, 1872
Charles F. Pond	do	6 June, 1872
Walter McLean	do	6 June, 1872
William L. Varnum	do	6 June, 1872
Washington I. Chambers	do	6 June, 1872
Lovell K. Reynolds	do	6 June, 1872
James C. Gillmore	do	6 June, 1872
Benjamin Tappan	do	6 June, 1872
Louis W. Piepmeyer	do	6 June, 1872
Charles A. Gove	do	6 June, 1872
De Witt Coffman	do	6 June, 1872
William G. Hannum	do	8 June, 1872
Richard Henderson	do	8 June, 1872
Elstner N. Fisher	do	8 June, 1872
Thomas D. Griffin	do	8 June, 1872
Henry Minett	do	8 June, 1872
Richard T. Mulligan	do	8 June, 1872
William Braumersreuther	do	8 June, 1872
Francis H. Sherman	do	8 June, 1872
William S. Hogg	do	24 Sept., 1872
William F. Fullam	do	5 June, 1873
Horace M. Witzel	do	5 June, 1873
Omenzo G. Dodge	do	5 June, 1873
William G. David	do	5 June, 1873
John M. Orchard	do	5 June, 1873
Hiero Taylor	do	5 June, 1873
John N. Jordan	do	5 June, 1873
Augustus F. Fechteler	do	5 June, 1873
Thomas M. Brumby	do	5 June, 1873
Valentine S. Nelson	do	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
James T. Parker	do	5 June, 1873
H. C. Wakenslaw	do	5 June, 1873
Benjamin W. Hodges	do	5 June, 1873
Herbert O. Dunn	do	5 June, 1873
Arthur W. Dodd	do	5 June, 1873
George W. Denfeld	do	5 June, 1873

* Subject to examination.

Name.	Rank.	Date of precedence.
Albert W. Grant.....	Ensign.....	5 June, 1873
Frank W. Toppan.....	do.....	5 June, 1873
Frank R. Heath.....	do.....	5 June, 1873
Philip V. Lansdale.....	do.....	5 June, 1873
Horace W. Harrison.....	do.....	5 June, 1873
William S. Benson.....	do.....	5 June, 1873
Alfred Jeffries.....	do.....	5 June, 1873
William V. Bronaugh.....	do.....	5 June, 1873
Frank M. Bostwick.....	do.....	6 June, 1873
Walter M. Constant.....	do.....	6 June, 1873
James H. Oliver.....	do.....	6 June, 1873
N. J. L. T. Halpine.....	do.....	6 June, 1873
Harry M. Dombaugh.....	do.....	6 June, 1873
William R. Rush.....	do.....	6 June, 1873
Alfred L. Hall.....	do.....	6 June, 1873
Percival J. Werlich.....	do.....	6 June, 1873
Simon Cook.....	do.....	6 June, 1873
John H. Fillmore.....	do.....	9 June, 1874
Thomas S. Rodgers.....	do.....	9 June, 1874
John G. Quinby.....	do.....	9 June, 1874
Charles S. McClain.....	do.....	9 June, 1874
James H. Glennon.....	do.....	9 June, 1874
Harry S. Knapp.....	do.....	9 June, 1874
Frank J. Sprague.....	do.....	9 June, 1874
William L. Rodgers.....	do.....	9 June, 1874
Roy Campbell Smith.....	do.....	9 June, 1874
Albert N. Wood.....	do.....	9 June, 1874
Edward Lloyd, jr.....	do.....	9 June, 1874
Harry McL. P. Huse.....	do.....	9 June, 1874
Richard M. Hughes.....	do.....	9 June, 1874
Charles N. Atwater.....	do.....	9 June, 1874
John H. L. Holcombe.....	do.....	9 June, 1874
George F. Ormsby.....	do.....	9 June, 1874
William L. Burdick.....	do.....	9 June, 1874
Robert K. Wright.....	do.....	9 June, 1874
Harry Kimmell.....	do.....	9 June, 1874
Peyton B. Bibb.....	do.....	9 June, 1874
John E. McDonnell.....	do.....	9 June, 1874
George R. Clark.....	do.....	9 June, 1874
George H. Stafford.....	do.....	9 June, 1874
William C. Canfield.....	do.....	9 June, 1874
Allen G. Rogers.....	do.....	9 June, 1874
William P. White.....	Ensign, junior grade.....	9 June, 1874
John H. Shipley.....	do.....	9 June, 1874
Thomas W. Ryan.....	do.....	9 June, 1874
John E. Craven.....	do.....	9 June, 1874
J. H. Hetherington.....	do.....	9 June, 1874
John J. Knapp.....	do.....	9 June, 1874
Wilson L. Todd.....	do.....	9 June, 1874
Baine C. Dent.....	do.....	9 June, 1874
Augustus C. Almy.....	do.....	9 June, 1874
Randolph H. Miner.....	do.....	17 June, 1875
John Hood.....	do.....	17 June, 1875
Edward E. Hayden.....	do.....	17 June, 1875
Abner B. Clements.....	do.....	17 June, 1875
Henry S. Chase.....	do.....	17 June, 1875
Leroy M. Garrett.....	do.....	17 June, 1875
Charles C. Marsh.....	do.....	17 June, 1875
John B. Blish.....	do.....	17 June, 1875
Charles W. Jungen.....	do.....	17 June, 1875
Charles H. Harlow.....	do.....	17 June, 1875
William A. Gill.....	do.....	17 June, 1875
Renue P. Schwerin.....	do.....	17 June, 1875
Charles S. Ripley.....	do.....	17 June, 1875
Leigh O. Garrett.....	do.....	19 June, 1875

Name.	Rank.	Date of precedence.
Walter J. Sears	Ensign, junior grade	19 June, 1875
John Gibson	do	19 June, 1875
James B. Cahoon	do	19 June, 1875
John A. Bell	do	19 June, 1875
John A. Dougherty	do	19 June, 1875
Daniel P. Menefee	do	19 June, 1875
John H. Gibbons	do	19 June, 1875
Thomas Snowden	do	19 June, 1875
Edwin H. Tillman	do	19 June, 1875
Robert F. Lopez	do	19 June, 1875
Francis W. Kellogg	do	19 June, 1875
John L. Purcell	do	19 June, 1875
William A. Thom	do	19 June, 1875
Percival L. Drayton	do	19 June, 1875
A. C. Cunningham	do	19 June, 1875
Maurice L. Read	do	19 June, 1875
Reuben O. Bitler	do	19 June, 1875
Philip R. Alger	do	12 June, 1876
Herman G. Dresel	do	12 June, 1876
Harry Phelps	do	12 June, 1876
Patrick W. Hourigan	do	12 June, 1876
John B. Bernadou	do	12 June, 1876
Homer C. Poundstone	do	12 June, 1876
Albert A. Ackerman	do	12 June, 1876
Albert P. Niblack	do	12 June, 1876
Ernest Wilkinson	do	12 June, 1876
William Truxtun	do	12 June, 1876
Stokely Morgan	do	12 June, 1876
Louis Duncan	do	12 June, 1876
William H. Emerson	do	12 June, 1876
Francis J. Haeseler	do	12 June, 1876
Thomas A. Parke	do	12 June, 1876
Edward Simpson, jr.	do	12 June, 1876
William C. P. Muir	do	12 June, 1876
Joseph Beale	do	12 June, 1876
John S. Watters	do	12 June, 1876
Edwards F. Leiper	do	12 June, 1876
Jos. H. Rohrbacher	do	12 June, 1876
Manning K. Eyre	do	12 June, 1876
James C. Drake	do	12 June, 1876
William S. Sims	do	12 June, 1876
Miles C. Gorgas	do	12 June, 1876
Frank W. Bowdon	do	12 June, 1876
Louis S. Van Duzer	do	12 June, 1876
Wilson W. Buchanan	do	12 June, 1876
Augustus N. Mayer	do	12 June, 1876
Frederick R. Brainard	do	12 June, 1876
William E. Safford	do	12 June, 1876
Francis R. Wall	do	12 June, 1876
Thomas Worthington	do	12 June, 1876
William J. Maxwell	do	12 June, 1876
Franklin Swift	do	12 June, 1876
John F. Luby	do	12 June, 1876
Charles H. Hill	do	12 June, 1876
Walt. G. Richardson	do	12 June, 1876
Lewis J. Clark	do	11 Sept., 1876
James S. Brown	do	11 Sept., 1876
Guy W. Brown	do	11 Sept., 1876
Fitz Aubert Huntoon	do	11 Sept., 1876
Henry B. Ashmore	do	12 Sept., 1876
Theodore G. Dewey	do	12 Sept., 1876
George R. French	do	12 Sept., 1876
James Gray	do	12 Sept., 1876
Hugh Rodman	do	12 Sept., 1876
John A. Hoogewerff	do	19 June, 1877

Name.	Rank.	Date of precedence.
Robert B. Dashiell	Ensign, junior grade	19 June, 1877
Edward E. Capehart	do	22 June, 1877
Houston Eldredge	do	22 June, 1877
Henry B. Wilson	do	22 June, 1877
George P. Blow	do	22 June, 1877
Gilbert Wilkes	do	12 Sept., 1877
MEDICAL CORPS.		
Phineas J. Horwitz	Medical Director	8 Nov., 1841
Charles Martin	do	5 Sept., 1842
Francis M. Gunnell	do	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Cones	do	25 Feb., 1845
Jacob S. Dungan	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov., 1848
Albert L. Gihon	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Philip S. Wales	do	7 Aug., 1850
Albert C. Gorgas	Medical Inspector	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
Thomas Walter Leach	do	29 July, 1852
David Kindleberger	do	20 May, 1853
Christopher J. Cleborne	do	9 May, 1855
John C. Spear	do	9 May, 1855
Charles H. Burbank	do	9 May, 1855
Henry C. Nelson	do	9 May, 1855
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Schofield	do	1 July, 1855
Aaron S. Oberly	Surgeon	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
James S. Knight	do	1 July, 1855
Henry M. Wells	do	1 July, 1855
John H. Clark	do	14 Aug., 1855
Adolph H. Hoehling	do	14 Aug., 1855
Benjamin H. Kidder	do	2 Sept., 1855
William K. Van Reyppen	do	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855
Edward Kershner	do	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H. Jones	do	25 June, 1857
John W. Coles	do	25 June, 1857
James M. Flint	do	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858

Name.	Rank.	Date of precedence.
Horatio N. Beaumont	Surgeon	26 May, 1858
Hosea J. Babin	do	13 May, 1859
Jerome H. Kidder	do	25 June, 1860
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Henry Stewart	do	26 Mar., 1862
Melancthon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William A. Corwin	do	31 Mar., 1863
William G. Farwell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
John C. Wise	do	21 Mar., 1864
John L. Neilson	do	21 Mar., 1864
George B. Bradley	do	21 Mar., 1864
Henry C. Eckstein	Passed Assistant Surgeon	21 Mar., 1864
Charles U. Gravatt	do	28 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimmons	do	27 Jan., 1865
Meredith D. Jones	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
S. Augustine Brown	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Clarence E. Black	do	21 Apr., 1865
Hampton Aulick	do	21 Apr., 1865
Homer L. Law	do	21 Apr., 1865
Alexander F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	do	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	do	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rogers	do	29 Mar., 1866
James R. Waggener	do	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Manley H. Simons	do	28 May, 1866
John C. Boyd	do	3 Mar., 1867
George E. H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertolette	do	3 Mar., 1867
Ezra Z. Derr	do	3 Mar., 1867
Frank B. Stephenson	do	14 Mar., 1867
Charles H. H. Hall	do	28 Jan., 1868
Lucien G. Heneberger	do	28 Jan., 1868
Presley M. Rixey	do	28 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868
Cumberland G. Herndon	do	31 Mar., 1868
Robert Swan	do	31 Mar., 1868
John Hancock Hall	do	31 Mar., 1868
William R. Du Bose	do	7 Jan., 1869
George C. Lippincott	do	7 Jan., 1869
Edward H. Green	do	7 Jan., 1869
Phillips S. Lovering	do	7 Jan., 1869
Rufus H. McCarty	do	7 Jan., 1869
Francis H. Terrill	do	7 Jan., 1869
Frank Anderson	do	7 Jan., 1869
David O. Lewis	do	7 Jan., 1869
Alvin Ava Austin	do	7 Jan., 1869

Name.	Rank.	Date of precedence.
Ernest Norfleet	Passed Assistant Surgeon	7 Jan., 1869
Samuel H. Dickson	do	7 Jan., 1869
Samuel W. Battle	do	7 Jan., 1869
Richard A. Urquhart	do	7 Jan., 1869
Arthur C. Heffenger	do	19 Mar., 1869
Lloyd B. Baldwin	do	10 Apr., 1869
Howard E. Ames	do	10 Apr., 1869
Robert Whiting	do	21 June, 1869
Charles T. Hibbett	do	21 June, 1869
Arthur G. Cabell	do	14 Feb., 1870
Nelson H. Drake	do	26 Feb., 1870
Henry G. Beyer	do	19 May, 1870
John W. Steele	do	19 May, 1870
James E. Gardner	do	3 July, 1870
Cunningham W. Deane	do	3 July, 1870
Millard H. Crawford	do	1 Nov., 1870
George P. Lumsden	do	2 Nov., 1870
Frank C. Dale	do	6 Nov., 1870
Emlyn H. Marsteller	do	6 Nov., 1870
George Arthur	do	13 Feb., 1871
William H. Rush	do	13 Feb., 1871
Richard Ashbridge	do	13 Feb., 1871
William G. G. Willson	do	13 Feb., 1871
James C. Byrne	do	13 Feb., 1871
Samuel H. Griffith	do	15 Dec., 1871
Francis S. Nash	do	22 Dec., 1871
James M. Murray	do	22 Dec., 1871
Daniel M. Guiteras	do	3 June, 1873
Averley C. H. Russell	do	3 June, 1873
Clement Biddle	do	3 June, 1873
Charles W. Rush	do	30 June, 1873
Henry T. Percy	do	30 June, 1873
James D. Gatewood	do	6 July, 1874
Joseph H. Bryan	do	6 July, 1874
Oliver Diehl	do	6 July, 1874
John M. Edgar	Assistant Surgeon	9 July, 1875
Thomas C. Craig	do	9 July, 1875
Philip Leach	do	9 July, 1875
Hervey W. Whitaker	do	9 July, 1875
John W. Baker	do	6 July, 1876
Lloyd W. Curtis	do	6 July, 1876
Henry B. Fitts	do	6 July, 1876
Horace B. Scott	do	11 July, 1877
Thomas Owens	do	11 July, 1877
William Martin	do	11 July, 1877

PAY CORPS.

James H. Watmough	Pay-Director	12 Dec., 1838
Thomas H. Looker	do	31 Aug., 1847
Charles W. Abbot	do	2 Sept., 1850
James D. Murray	do	3 June, 1852
James D. Fulton	do	20 Nov., 1852
Alexander W. Russell	do	28 Feb., 1855
Augustus H. Gilman	do	1 June, 1855
Cuthbert P. Wallach	do	1 June, 1855
Caspar Schenck	do	24 Aug., 1855
Charles H. Eldredge	do	24 Aug., 1855
Gilbert E. Thornton	do	24 Aug., 1855
William W. Williams	do	24 Aug., 1855
Edward May	do	24 Aug., 1855
Henry M. Denniston	Pay-Inspector	24 Aug., 1855
Richard Washington	do	24 Aug., 1855
Rufus Parks	do	24 Aug., 1855
Frank C. Cosby	do	24 Aug., 1855

Name.	Rank.	Date of precedence.
Edwin Stewart.....	Pay-Inspector	9 Sept., 1855
Joseph A. Smith	do.....	9 Sept., 1855
Ambrose J. Clark.....	do.....	9 Sept., 1855
George Cochran.....	do.....	9 Sept., 1855
John H. Stevenson.....	do.....	9 Sept., 1855
Thomas T. Caswell.....	do.....	9 Sept., 1855
James Hoy.....	do.....	7 Oct., 1855
Luther G. Billings.....	do.....	7 Oct., 1855
Arthur J. Pritchard.....	do.....	7 Oct., 1855
Albert S. Kenny.....	Paymaster.....	19 Mar., 1856
Francis H. Swan.....	do.....	11 June, 1856
Charles F. Guild.....	do.....	11 June, 1856
James E. Tolfree.....	do.....	11 June, 1856
George A. Lyon.....	do.....	11 June, 1856
Edward Bellows.....	do.....	11 June, 1856
George W. Beaman.....	do.....	11 June, 1856
Arthur Burtis.....	do.....	14 July, 1856
Edwin Putnam.....	do.....	20 Sept., 1856
William N. Watmough.....	do.....	30 June, 1858
Worthington Goldsborough.....	do.....	2 July, 1858
Frank H. Hinman.....	do.....	2 July, 1858
Charles P. Thompson.....	do.....	2 July, 1858
Robert P. Lisle.....	do.....	2 July, 1858
Robert W. Allen.....	do.....	23 July, 1860
Albert D. Bache.....	do.....	23 July, 1860
Leonard A. Frailey.....	do.....	23 July, 1860
George E. Hendee.....	do.....	23 July, 1860
William W. Woodhull.....	do.....	23 July, 1860
George R. Watkins.....	do.....	23 July, 1860
Danforth P. Wright.....	do.....	23 July, 1860
Henry T. Wright.....	do.....	23 July, 1860
Daniel A. Smith.....	do.....	23 July, 1860
Charles A. McDaniel.....	do.....	23 July, 1860
Frank H. Arms.....	do.....	23 July, 1860
John Furey.....	do.....	23 July, 1860
George H. Griffing.....	do.....	23 July, 1860
Albert W. Bacon.....	do.....	23 July, 1860
Rufus S. McConnell.....	do.....	23 July, 1860
Charles D. Mansfield.....	do.....	23 July, 1860
Henry T. Skelding.....	do.....	23 July, 1860
Charles W. Slamm.....	do.....	23 July, 1860
Joseph Foster.....	do.....	23 July, 1860
Edward N. Whitehouse.....	do.....	23 July, 1860
John MacMahon.....	do.....	23 July, 1860
Theodore S. Thompson.....	do.....	23 July, 1860
William J. Thomson.....	do.....	23 July, 1860
Henry G. Colby.....	do.....	23 July, 1860
John R. Carmody.....	do.....	23 July, 1860
J. Bayard Redfield.....	do.....	21 Feb., 1861
John F. Tarbell.....	do.....	21 Feb., 1861
I. Goodwin Hobbs.....	do.....	21 Feb., 1861
J. Porter Loomis.....	do.....	21 Feb., 1861
H. T. B. Harris.....	do.....	21 Feb., 1861
Henry C. Machette.....	do.....	21 Feb., 1861
George H. Read.....	do.....	21 Feb., 1861
H. Trumbull Stancliff.....	do.....	21 Feb., 1861
Jonathan Q. Barton.....	do.....	2 Mar., 1861
Stephen Rand, jr.....	Passed Assistant Paymaster.....	12 Aug., 1863
Lawrence G. Boggs.....	do.....	24 Sept., 1863
Samuel R. Colhoun.....	do.....	28 Sept., 1863
S. Denison Hurlbut.....	do.....	28 Sept., 1863
Joseph T. Addicks.....	do.....	23 Oct., 1863
Louis A. Yorke.....	do.....	26 Oct., 1863
James A. Ring.....	do.....	24 Jan., 1864
William W. Barry.....	do.....	15 Mar., 1864

Name.	Rank.	Date of precedence.
John W. Jordan	Passed Assistant Paymaster	21 Mar., 1864
Josiah R. Stanton	do	25 Mar., 1864
George W. Deering	do	4 May, 1864
William G. McGowan	do	12 July, 1864
John C. Sullivan	do	13 July, 1864
James E. Cann	do	14 July, 1864
Otis C. Tiffany	do	12 May, 1869
John N. Speel	do	1 July, 1869
Reah Frazer	do	15 July, 1869
Frank H. Clark	do	25 Sept., 1869
Henry R. Smith	do	1 June, 1870
Thomas D. Hoxsey, jr	do	1 Sept., 1870
Hiram E. Drury	do	8 Sept., 1870
Charles W. Littlefield	do	8 Sept., 1870
Arthur Petersen	do	23 Feb., 1871
A. K. Michler	do	31 Oct., 1871
William W. Galt	do	25 Jan., 1872
John R. Martin	do	14 June, 1872
Charles M. Ray	do	3 Mar., 1873
M. Charles McDonald	do	3 Mar., 1873
George M. Allen	do	3 Mar., 1873
John Corwine	Assistant Paymaster	3 Mar., 1873
Eustace B. Rogers	do	3 Mar., 1873
Jacob D. Doyle	do	16 June, 1874
Leeds C. Kerr	do	16 June, 1874
Richard T. M. Ball	do	16 June, 1874
Harry R. Sullivan	do	16 June, 1874
Thomas J. Cowie	do	16 June, 1874
Charles S. Williams	do	16 June, 1874
James H. Chapman	do	22 Mar., 1875
John S. Carpenter	do	29 Oct., 1875
Livingston Hunt	do	29 Oct., 1875
John A. Mudd	do	29 Oct., 1875
Willis B. Wilcox	do	29 Oct., 1875
Madison R. Calvert	do	29 Oct., 1875
Edwin B. Webster	do	29 Oct., 1875
George W. Simpson	do	1 Apr., 1876
S. Lawrence Heap	do	1 Apr., 1876
John Q. Lovell	do	26 July, 1876
James S. Phillips	do	21 Oct., 1876

ENGINEER CORPS.

Benjamin F. Isherwood	Chief Engineer	23 May, 1838
George Sewell	do	18 Jan., 1839
Theodore Zeller	do	18 Jan., 1839
Benjamin F. Garvin	do	23 Mar., 1842
Henry H. Stewart	do	23 Mar., 1842
Francis C. Dade	do	20 Jan., 1843
Montgomery Fletcher	do	25 June, 1844
David B. Macomb	do	25 June, 1844
Charles H. Loring	do	26 Feb., 1845
Alexander Henderson	do	26 Feb., 1845
Stephen D. Hibbert	do	26 Feb., 1845
William S. Stamm	do	26 Feb., 1845
Edward D. Robie	do	16 Feb., 1846
George R. Johnson	do	16 Feb., 1846
William B. Brooks	do	16 Feb., 1846
John W. Moore	do	24 May, 1847
Thom Williamson	do	24 May, 1847
William J. Lamdin	do	24 May, 1847
Richard M. Bartleman	do	24 Dec., 1847
Charles H. Baker	do	2 Aug., 1849
George F. Kutz	do	26 June, 1850
Andrew J. Keirsted	do	26 June, 1850

Name.	Rank.	Date of precedence.
William W. Dungan	Chief Engineer	26 June, 1850
Jackson McElmell	do	26 June, 1850
James W. Thomson, jr	do	26 June, 1850
B. B. H. Wharton	do	21 Nov., 1851
Philip Inch	do	21 Nov., 1851
William G. Buehler	do	21 Nov., 1851
Henry Lee Snyder	do	19 Mar., 1852
H. B. Nones	do	19 Mar., 1852
John Q. A. Ziegler	do	19 Mar., 1852
Charles E. De Valin	do	21 July, 1852
Samuel L. P. Ayres	do	21 July, 1852
Elijah Laws	do	21 July, 1852
Edward Farmer	do	3 May, 1853
Robert L. Harris	do	3 May, 1853
Henry W. Fitch	do	3 May, 1853
Louis J. Allen	do	3 May, 1853
Henry S. Davids	do	26 Aug., 1853
David Smith	do	26 Aug., 1853
Fletcher A. Wilson	do	26 Aug., 1853
Albert S. Greene	do	17 Feb., 1854
Robert Potts	do	17 Feb., 1854
Joseph Trillee	do	11 Aug., 1854
Ezra J. Whittaker	do	21 Feb., 1855
Peter Rearick	do	21 Feb., 1855
George W. Sensner	do	21 Feb., 1855
Augustus H. Able	do	21 Feb., 1855
William S. Smith	do	21 Feb., 1855
George W. Magee	do	21 Feb., 1855
Frederick G. McKean	do	21 Feb., 1855
George H. White	do	13 May, 1855
Isaac R. McNary	do	13 May, 1855
Alfred Adamson	do	13 May, 1855
George J. Burnap	do	13 May, 1855
Walter D. Smith	do	1 July, 1855
Edwin Wells	do	1 July, 1855
George P. Hunt	do	1 July, 1855
George W. Melville	do	1 July, 1855
James Butterworth	do	1 July, 1855
Daniel P. McCartney	do	1 July, 1855
Cipriano Andrade	do	1 July, 1855
G. M. L. Maccarty	do	1 July, 1855
Henry D. McEwan	do	1 July, 1855
Albert W. Morley	do	1 July, 1855
Robert B. Hine	do	12 Aug., 1855
John P. Kelly	do	12 Aug., 1855
John Lowe	do	12 Aug., 1855
L. W. Robinson	do	12 Aug., 1855
William H. Harris	do	12 Aug., 1855
Benjamin F. Wood	Passed Assistant Engineer	12 Aug., 1855
A. J. Kenyon	do	12 Aug., 1855
J. Van Hovenberg	do	12 Aug., 1855
B. C. Gowing	do	21 Sept., 1855
Charles H. Greenleaf	do	21 Sept., 1855
George W. Hall	do	21 Sept., 1855
John A. Scot	do	3 Oct., 1855
John L. D. Borthwick	do	3 Oct., 1855
William L. Nicoll	do	3 Oct., 1855
Absalom Kirby	do	3 Oct., 1855
Sidney L. Smith	do	16 Oct., 1855
Samuel Gragg	do	29 Oct., 1855
Charles J. MacConnell	do	29 Oct., 1855
James Entwistle	do	29 Oct., 1855
George W. Stivers	do	2 Dec., 1855
William W. Heaton	do	2 Dec., 1855
George E. Tower	do	7 Jan., 1856

Name.	Rank.	Date of precedence.
Nathan P. Towne	Passed Assistant Engineer	7 Jan., 1856
Hugh H. Cline	do	7 Jan., 1856
Ralph Aston	do	7 Jan., 1856
Luther R. Harvey	do	28 Feb., 1856
David Jones	do	25 Mar., 1856
James H. Chasmar	do	25 Mar., 1856
Edwin T. Phillippi	do	20 May, 1856
Arthur Price	do	11 June, 1856
Edward A. Magee	do	27 June, 1856
John F. Bingham	do	30 July, 1856
William A. Windsor	do	30 July, 1856
George W. Roche	do	30 July, 1856
H. Schuyler Ross	do	30 July, 1856
Charles R. Roelker	do	30 July, 1856
James J. Barry	do	30 July, 1856
John Pemberton	do	30 July, 1856
Jefferson Brown	do	30 July, 1856
John D. Ford	do	30 July, 1856
Jonathan M. Emanuel	do	25 Aug., 1856
John C. Kafer	do	16 Jan., 1857
Charles H. Manning	do	16 Jan., 1857
William A. H. Allen	do	16 Jan., 1857
John L. Hannum	do	16 Jan., 1857
David M. Fulmer	do	16 Jan., 1857
John W. Gardner	do	16 Jan., 1857
Albert C. Engard	do	16 Jan., 1857
John A. B. Smith	do	16 Jan., 1857
Robert D. Taylor	do	16 Jan., 1857
Conrad J. Habighurst	do	16 Jan., 1857
Alexander B. Bates	do	16 Jan., 1857
William L. Bailie	do	16 Jan., 1857
Robert Crawford	do	16 Jan., 1857
Robert W. Milligan	do	16 Jan., 1857
Charles F. Nagle	do	16 Jan., 1857
George W. Baird	do	16 Jan., 1857
William A. Mintzer	do	16 Jan., 1857
Richard Inch	do	8 Sept., 1857
Harrie Webster	do	20 May, 1858
George S. Gates	do	10 Oct., 1866
Herschel Main	do	10 Oct., 1866
Holland N. Stevenson	do	10 Oct., 1866
Julien S. Ogden	do	10 Oct., 1866
Charles W. Rae	do	10 Oct., 1866
George H. Kearny	do	10 Oct., 1866
William S. Moore	do	10 Oct., 1866
Thomas J. W. Cooper	do	10 Oct., 1866
George Cowie, jr	do	10 Oct., 1866
Charles P. Howell	do	10 Oct., 1866
James H. Perry	do	10 Oct., 1866
Warner B. Bailey	do	10 Oct., 1866
John A. Tobin	do	10 Oct., 1866
Albert F. Dixon	do	10 Oct., 1866
William Rowbotham	do	10 Oct., 1866
Joseph P. Mickley	do	10 Oct., 1866
William H. Nauman	do	10 Oct., 1866
Francis M. Ashton	do	19 Apr., 1867
Robert R. Leitch	do	1 Oct., 1871
Robert W. Galt	do	1 Oct., 1871
Henry T. Cleaver	do	1 Oct., 1871
Nicholas H. Lambdin	do	1 Oct., 1871
Lucius W. Wooster	do	1 Oct., 1871
John K. Barton	do	1 Oct., 1871
Robert G. Denig	do	1 Oct., 1871
Henry Herwig	do	1 Oct., 1871
Asa Mattice	do	1 Oct., 1872

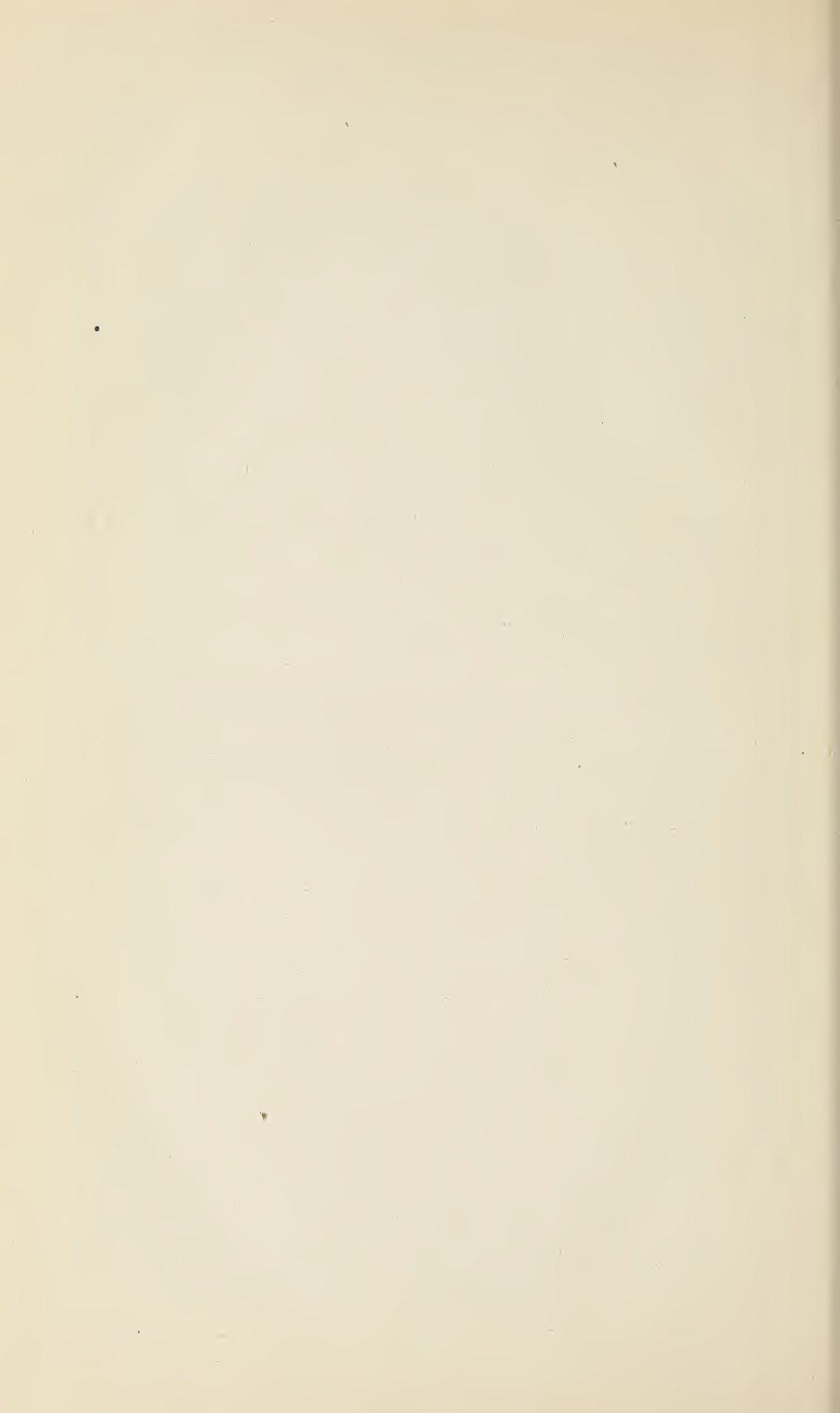
Name.	Rank.	Date of precedence.
George B. Ransom	Passed Assistant Engineer	1 Oct., 1872
William C. Eaton	do	1 Oct., 1872
Alfred B. Canaga	do	1 Oct., 1872
Abraham V. Zane	do	1 Oct., 1872
John R. Edwards	do	1 Oct., 1872
Frank J. Hoffman	do	1 Oct., 1872
Stacy Potts	do	1 Oct., 1872
Albert B. Willits	do	1 Oct., 1872
Horace E. Frick	do	1 Oct., 1872
J. P. Stuart Lawrance	do	1 Oct., 1872
Isaac S. K. Reeves	do	1 Oct., 1872
Henry C. Baughman	Assistant Engineer	1 Oct., 1872
George D. Strickland	do	1 Oct., 1872
John A. Henderson	do	1 Oct., 1872
George W. Snyder	do	1 Oct., 1872
Wythe M. Parks	do	1 Oct., 1872
Wilmer O. Chrisman	do	1 Oct., 1872
John D. Sloane	do	1 Oct., 1872
Frank H. Bailey	do	1 Oct., 1873
William L. Cathcart	do	1 Oct., 1873
George S. Willits	do	1 Oct., 1873
Walter F. Worthington	do	1 Oct., 1873
William N. Little	do	1 Oct., 1873
William B. Boggs	do	1 Oct., 1873
Edward R. Freeman	do	1 Oct., 1873
Theodore F. Burgdorff	do	1 Oct., 1873
William R. King	do	1 Oct., 1873
Frank H. Eldridge	do	1 Oct., 1873
George H. T. Babbitt	do	1 Oct., 1873
Charles C. Kleckner	do	1 Oct., 1873
Edgar T. Warburton	do	1 Oct., 1873
Alberto de Ruiz	do	1 Oct., 1873
William B. Dunning	do	1 Oct., 1873
Robert I. Reid	do	1 Oct., 1873
Reynold T. Hall	do	1 Oct., 1873
Ira N. Hollis	do	1 Oct., 1874
Franklin J. Schell	do	1 Oct., 1874
Henry W. Spangler	do	1 Oct., 1874
Goold H. Bull	do	1 Oct., 1874
Robert S. Griffin	do	1 Oct., 1874
George W. McElroy	do	1 Oct., 1874
Mortimer E. Cooley	do	1 Oct., 1874
Frank W. Bartlett	do	1 Oct., 1874
Frederick C. Bieg	do	1 Oct., 1874
Howard Gage	do	1 Oct., 1874
Joseph R. Wilmer	do	1 Oct., 1874
John L. Gow	do	1 Oct., 1874
George E. Burd	do	1 Oct., 1874
Walter M. McFarland	do	15 Sept., 1875
Benjamin C. Bryan	do	15 Sept., 1875
Edward O'C. Acker	do	15 Sept., 1875
Harold P. Norton	do	15 Sept., 1875
Clarence A. Carr	do	15 Sept., 1875
John W. Annan	do	15 Sept., 1875
Edward H. Scribner	do	15 Sept., 1875
Andrew M. Hunt	do	15 Sept., 1875
Harry S. Elseffer	do	15 Sept., 1875
Charles G. Talcott	do	15 Sept., 1875
Henry K. Ivers	do	15 Sept., 1875
Thomas F. Carter	do	15 Sept., 1875
John H. Baker	do	15 Sept., 1875
Richard T. Isbester	do	15 Sept., 1875
Frank M. Bennett	do	15 Sept., 1875
James M. Pickrell	do	15 Sept., 1875
Martin Bevington	do	15 Sept., 1875

Name.	Rank.	Date of precedence.
Frederic C. Bowers	Assistant Engineer.....	15 Sept., 1875
George R. Salisbury	do.....	15 Sept., 1875
John U. Crygier.....	do.....	15 Sept., 1875
Samuel H. Leonard, jr.....	do.....	21 Oct., 1875
Albert W. Stahl.....	do.....	14 Sept., 1876
William F. Durand.....	do.....	14 Sept., 1876
Wm. F. C. Hasson.....	do.....	14 Sept., 1876
Arthur T. Woods.....	do.....	14 Sept., 1876
Winfield S. Sample.....	do.....	14 Sept., 1876
Leo D. Miner.....	do.....	14 Sept., 1876
Thomas W. Kinkaid.....	do.....	14 Sept., 1876
Harry Hall.....	do.....	14 Sept., 1876
Charles E. Manning.....	do.....	14 Sept., 1876
Joseph L. Wood.....	do.....	14 Sept., 1876
Wm. H. Alderdice.....	do.....	14 Sept., 1876
Charles A. E. King.....	do.....	14 Sept., 1876
Albert O. Young.....	do.....	14 Sept., 1876
Albert E. Smith.....	do.....	14 Sept., 1876
William S. Smith.....	do.....	14 Sept., 1876
William D. Weaver.....	do.....	14 Sept., 1876
Frederick C. Rider.....	do.....	12 Sept., 1877
Jay M. Whitham.....	do.....	13 Sept., 1877
Con. M. Perkins.....	do.....	13 Sept., 1877
CHAPLAINS, PROFESSORS, NAVAL CON- STRUCTORS, AND CIVIL ENGINEERS.		
William H. Stewart	Chaplain.....	10 Mar., 1857
John S. Wallace.....	do.....	10 Mar., 1857
Donald McLaren.....	do.....	10 Mar., 1857
Henry B. Hibben.....	do.....	2 July, 1858
John D. Beugless.....	do.....	2 July, 1858
Wesley O. Holway.....	do.....	2 June, 1862
James J. Kane.....	do.....	6 June, 1862
John R. Matthews.....	do.....	24 Sept., 1863
John K. Lewis.....	do.....	29 Nov., 1863
Frank B. Rose.....	do.....	3 Feb., 1864
George A. Crawford.....	do.....	10 May, 1864
Edward K. Rawson.....	do.....	21 Jan., 1865
David H. Tribou.....	do.....	5 Feb., 1866
Henry H. Clark.....	do.....	27 Jan., 1867
Adam A. McAlister.....	do.....	10 Nov., 1867
James H. H. Brown.....	do.....	23 Jan., 1868
Robert Hudson.....	do.....	29 Apr., 1868
Thomas A. Gill.....	do.....	22 Dec., 1868
Sylvester D. Boorum.....	do.....	9 July, 1869
Richard Hayward.....	do.....	2 Oct., 1870
Alfred Lee Royce.....	do.....	18 Feb., 1875
William F. Morrison.....	do.....	5 May, 1875
Frank Thompson.....	do.....	16 May, 1875
R. Randall Hoes.....	do.....	26 July, 1876
Simon Newcomb.....	Professor.....	21 Sept., 1855
Asaph Hall.....	do.....	2 May, 1857
William Harkness.....	do.....	24 Aug., 1857
John R. Eastman.....	do.....	17 Feb., 1859
William W. Hendrickson.....	do.....	21 Mar., 1867
John W. Rice.....	do.....	21 Mar., 1867
James R. Soley.....	do.....	18 Aug., 1870
Henry D. Todd.....	do.....	16 Sept., 1871
Edgar Frisby.....	do.....	11 June, 1872
L. F. Prud'homme.....	do.....	20 May, 1875
Marshal Oliver.....	do.....	20 May, 1875
Stinson J. Brown.....	do.....	20 May, 1875
Thomas E. Webb.....	Constructor.....	27 Feb., 1859
George W. Much.....	do.....	17 May, 1860

Name.	Rank.	Date of precedence.
Samuel H. Pook	Constructor	17 May, 1860
Theodore D. Wilson	do.	17 May, 1860
Philip Hichboorn	do.	26 July, 1863
Frank L. Fernald	do.	3 Aug., 1863
William L. Mintoyne	do.	3 Aug., 1863
George R. Boush	do.	5 Aug., 1863
Robert W. Steele	do.	24 May, 1865
William H. Varney	do.	24 May, 1865
George F. Mallette	Assistant Constructor	22 Jan., 1866
John F. Hanscom	do.	30 July, 1869
John B. Hoover	do.	30 July, 1869
Joseph Feaster	do.	30 July, 1869
Richard Gatewood	do.	15 Sept., 1875
Francis T. Bowles	do.	15 Sept., 1875
John L. Schock	do.	19 June, 1877
Jos. H. Linnard	do.	21 June, 1877
Jos. J. Woodward	do.	27 June, 1877
Peter C. Asserson	Civil Engineer	6 Mar., 1868
M. T. Endicott	do.	13 July, 1868
A. G. Menocal	do.	15 July, 1868
U. S. G. White	do.	9 Jan., 1871
Henry S. Craven	do.	12 Mar., 1873
F. C. Prindle	do.	22 July, 1873
T. C. McCollom	do.	26 Oct., 1875
Chris. C. Wolcott	do.	26 Oct., 1875
Frank O. Maxson	do.	26 Oct., 1875
Robert E. Peary	do.	26 Oct., 1875

NOTE.—In cases when officers of different corps have the same date of precedence, they will take rank, as now published in the Navy Register, as follows:

- | | |
|-----------------------|-------------------------------|
| 1. Line Officers. | 5. Chaplains. |
| 2. Medical Officers. | 6. Professors of Mathematics. |
| 3. Pay Officers. | 7. Naval Constructors. |
| 4. Engineer Officers. | 8. Civil Engineers. |



LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

Corrected to January 15, 1884.

Name, rate, and class.	Propul- sion.	Guns.	Tonnage.	Displace- ment.	Station or condition.
SERVICEABLE.					
1ST RATE.					
Tennessee	Screw..	22	2,840	4,840	Flag-ship, N. Atlantic Station.
2D RATES.					
Powhatan	Paddle..	14	2,182	3,980	Special duty.
Trenton	Screw..	10	2,300	3,900	En route to Asiatic Station.
Lancaster	Screw..	10	2,120	3,250	Flag-ship, European Station.
Brooklyn	Screw..	14	1,600	3,000	Flag-ship, S. Atlantic Station.
Pensacola	Screw..	22	2,000	3,000	Returning from Pacific St'n.
Hartford	Screw..	14	1,800	2,900	Flag-ship, Pacific Station.
Richmond	Screw..	14	1,525	2,700	Flag-ship, Asiatic Station.
Omaha	Screw..	12	1,122	2,400	Repairing, Portsmouth, N. H.
Lackawanna	Screw..	9	1,026	2,220	Pacific Station.
Vandalia	Screw..	8	931	2,100	North Atlantic Station.
Monongahela	Screw..	9	960	2,100	Mare Island, repairing as a store-ship for Callao.
Shenandoah	Screw..	9	929	2,100	En route to Pacific Station.
3D RATES.					
Juniata	Screw..	8	828	1,900	Asiatic Station.
Ossipee	Screw..	8	828	1,900	Under orders to Asiatic Sta- tion.
Quinnebaug	Screw..	8	910	1,900	European Station.
Swatara	Screw..	8	910	1,900	North Atlantic Station.
Galena	Screw..	8	910	1,900	North Atlantic Station.
Marion	Screw..	8	910	1,900	Fitting for sea, Portsmouth, N. H.
Mohican	Screw..	8	910	1,900	Fitting for sea, Mare Island.
Iroquois	Screw..	7	695	1,575	Pacific Station.
Wachusett	Screw..	7	695	1,575	Pacific Station.
Kearsarge	Screw..	7	695	1,550	European Station.
Adams	Screw..	6	615	1,375	Pacific Station.
Alliance	Screw..	6	615	1,375	North Atlantic Station.
Essex	Screw..	6	615	1,375	Asiatic Station.
Enterprise	Screw..	6	615	1,375	Asiatic Station.
Nipsic	Screw..	6	615	1,375	South Atlantic Station.
Monocacy*	Paddle..	6	747	1,370	Asiatic Station.
Alert*	Screw..	4	541	1,020	En route to Asiatic Station.
Ranger*	Screw..	4	541	1,020	North Pacific (surveying).
Yantic	Screw..	4	410	900	North Atlantic Station.
4TH RATES.					
Michigan*	Paddle..	8	450	685	Northwestern Lakes.
Tallapoosa	Paddle..	†2	650	1,270	Dispatch-vessel.
Palos*	Screw..	†6	306	420	Asiatic Station.
Despatch	Screw..	.....	†730	560	Special service.

* Iron vessel.

† Battery of howitzers.

‡ Old measurement.

Name, rate, and class.	Propul- sion.	Guns.	Tonnage.	Displace- ment.	Station or condition.
TORPEDO RAMS.					
4th rates.					
Intrepid.....	-----	-----	438	1,150	Undergoing alterations at New York.
Alarm.....	(*)	1	311	800	Special service.
REQUIRING EXTEN- SIVE REPAIRS.					
1ST RATES.					
Franklin.....	Screw..	26	3,173	5,170	Receiving-ship, Norfolk.
Wabash.....	Screw..	26	3,000	4,650	Receiving-ship, Boston.
Minnesota.....	Screw..	25	3,000	4,700	Gunnery tr'g-ship, New York.
New York.....	Screw..	----	2,490	4,527	On the stocks, New York, to be completed.
2D RATE.					
Plymouth.....	Screw..	12	1,122	2,400	Portsmouth, N. H. ; hauled up ; recommended for repairs.

* Mallory propeller.

IRON-CLAD VESSELS.

SERVICEABLE.

Name.	Rate.	Class.	Guns.	Tonnage.	Displacement.	Station or condition.
Ajax	Fourth.	Screw.	2	550	2, 100	City Point, James River.
Canonicus	Fourth.	Screw.	2	550	2, 100	City Point, James River.
Camanche	Fourth.	Screw.	2	496	1, 875	Navy-yard, Mare Island.
Catskill	Fourth.	Screw.	2	496	1, 875	City Point, James River.
Jason	Fourth.	Screw.	2	496	1, 875	Navy-yard, League Island.
Lehigh	Fourth.	Screw.	2	496	1, 875	City Point, James River.
Mahopac	Fourth.	Screw.	2	550	2, 100	City Point, James River.
Manhattan	Fourth.	Screw.	2	550	2, 100	City Point, James River.
Montauk	Fourth.	Screw.	2	496	1, 875	Navy-yard, League Island.
Nahant	Fourth.	Screw.	2	496	1, 875	Navy-yard, League Island.
Nantucket	Fourth.	Screw.	2	496	1, 875	Navy-yard, New York.
Passaic	Fourth.	Screw.	2	496	1, 875	Annapolis (Naval Academy).
Wyandotte	Fourth.	Screw.	2	550	2, 100	Navy-yard, Washington.

BUILDING OR REQUIRING EXTENSIVE REPAIRS.

Amphitrite*	Third ..	Screw.	4	1, 276	3, 815	Building, Wilmington, Del.
Miantonomoh* ..	Third ..	Screw.	4	1, 276	3, 815	New York.
Monadnock*	Third ..	Screw.	4	1, 276	3, 815	Building, Vallejo, Cal.
Puritan*	Third ..	Screw.	4	1, 870	6, 000	Building, Chester, Penn.
Saugus	Fourth.	Screw.	2	550	2, 100	Laid up, Washington.
Terror*	Third ..	Screw.	4	1, 276	3, 815	Building, Philadelphia.

* Double-turreted monitor.

TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Catalpa	Fourth.	Screw .....	.....	191	Yard-tug, New York.
Cohasset	Fourth.	Screw .....	.....	100	Newport, R. I.
Fortune*	Fourth.	Screw .....	.....	306	Laid up at Norfolk, Va.
Leyden*	Fourth.	Screw .....	.....	306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth.	Screw .....	.....	306	Laid up at Washington, D. C.
Monterey	Fourth.	Screw .....	.....	52	Yard-tug, Mare Island.
Nellie	Fourth.	Screw .....	.....	.....	Mare Island.
Nina*	Fourth.	Screw	†4	306	New York.
Pilgrim*	Fourth.	Screw .....	.....	168	Yard-tug, League Island.
Pinta*	Fourth.	Screw	†2	306	<i>En route</i> to Alaska.
Rescue*	Fourth.	Screw .....	.....	111	Fire-tug, Washington.
Rocket	Fourth.	Screw .....	.....	127	Yard-tug, navy-yard, Boston.
Speedwell*	Fourth.	Screw .....	.....	306	Washington, in commission.
Standish*	Fourth.	Screw .....	.....	306	Annapolis (Naval Academy).
Triana*	Fourth.	Screw .....	.....	306	At New York.

* Iron vessel.

† Howitzers.

WOODEN SAILING-VESSELS.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
2D RATES.					
New Hampshire	Sails ...	16	2,600	4,150	Appr. training ship, Newport.
Vermont	Sails ...	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
<i>1st Class.</i>					
Constellation	Sails ...	10	1,236	1,886	Practice-ship, Naval Academy.
Constitution	Sails ...	4	1,335	2,200	Portsmouth, N. H.
Independence	Sails ...	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
<i>2d Class.</i>					
Portsmouth	Sails ...	12	846	1,125	Apprentice training-ship.
Jamestown	Sails ...	12	888	1,150	Apprentice training-ship.
Saratoga	Sails ...	12	757	1,025	Apprentice training-ship.
St. Louis	Sails ...	.....	431	830	Receiving-ship, League Island, Penn.
St. Mary's	Sails ...	8	766	1,025	Public Marine School, New York.
Dale	Sails ...	8	320	675	Practice-ship, Naval Academy.
4TH RATES.					
Onward	Sails ...	3	704	Store-ship, Callao, Peru.
Freda	Sails	Mare Island (powder-boat).

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